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TERICAN RAILROAD JOURN

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IRON MANUFACTURER'S AND MINING GAZETTE.

ESTABLISHED 1831.

PUBLISHED WEEKLY, AT No. 48 SOUTH THIRD STREET, PHILADELPHIA, AT FIVE DOLLARS A YEAR, IN ADVANCE. SATURDAY, NOVEMBER 18, 1848. [WHOLE No. 659. VOL. XXL SECOND QUARTO SERIES, VOL. IV., No. 47.j

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AMERICAN RAILROAD JOURNAL.

PUBLISHED AT 48 S. THIRD ST., PHILADELPHIA.

Saturday, November, 18, 1848.

For the American Railroad Journal. Railroads in Maine.

The principle of the railway, or the use of a hard ter moving of heavy bodies, must be as ancient as the pyramids. In constructing the Roman roads, such an Afpian way, theas application of the same principle was extolled, and the use of wooden railways has been known in England for some two hundred years.

The use of a different surface for the running of the railway system of the present day must be re- tion. garded as having its date at the time that steam locomotive power was fully established on the Liverpool and Manchester railway.

The Quincy railroad in Massachusetts, constructed in 1827, was built with a view to the use of horse power only, as was also the Baltimore and Ohio railroad, which was commenced as early as 1828 .-While the Liverpool and Manchester railway was in progress, the directors instituted an inquiry into the comparative advantages of horse power and stationary and locomotive steam power. Geo. Stephenson produced the locomotive engine "ROCKET," which, in 1829, performed according to the stipulations or requirements proposed, and the question was forever put at rest. At the opening of the Liverpool and Manchester railway, September 16, 1830, the rocket accomplished a speed of 29 miles per hour. From this period we may date the RAILWAY SYSTEM.

Though the railway system may be regarded as still in its infancy, it must be considered as the great-est instrument of civilization which the world has ever known—not excepting even the arts of printing to from over eighty distant ports, or places of shipor the mariner's compass.

foundest regards of the political economist and the home. statesman. In England it has become one of the first, if not already the very greatest interest of the perty invested.

The indirect influence of the railway is of far greater value than the mere estimate of its cost .not only endowed with new capacities and faculties, own advantages. surface, upon a level, or an easy incline, for the bet-through the agency of the railroad, but all these infinitely augmented and quickened.

the wheels of a carriage, from the ordinary roadbed, property to those regions where this great blessing Massachusetts. Her history, since 1835, is the most was the first great discovery in railway science, but is enjoyed, or to embark at once in its construc-

> Maine, notwithstanding the fact that she has greatcourse on three sides, and held in commercial sub-

The early subjugation of Maine to Massachusetts placed her in a position of colonial dependence, public mind was directed to the plan of a railroad which was perpetuated by the force of circumstances long after its nominal separation took place.

Extending along a line of sea coast, indented with numerous harbors, intersected by numerous navigable rivers, running in almost parallel lines to the sea, Maine is so divided so to have no national commercial centre, or capital. Boston has been resorted ment as the commercial mart of Maine.

The progress of railway improvements, and their The policy of Boston has naturally led to the influence in Increasing wealth, extending knowledge adoption of measures calculated to retain the trade and enlarging the capacities of man, will hereafter of Maine by way of the sea. Her policy has been form subjects of the gravest inquiry. Enough has to create every possible facility for direct intercourse been already shown to place the railway at the head with Boson by water, and thereby prevent any conof all practical sciences, and to entitle it to the pro- centration of business or capital at any one point at

their construction. And certainly with the in the

The superiority of Boston over any town in Maine has enabled her to control not only the course of kingdom; and in some parts of New England it is trade but the opinions of her people. This has been second only to agriculture in the value of the pro- most fatal to her actual advancement. Weakened by a commercial separation from each other, all parts of Maine have been naturally led to look to Boston, not only for aid in all important local enter-Everything must be multiplied, not in simple ratio, prises, but also for opinions Hence the disposition but in geometric progression; and man himself is to underrate our own ability, and undervalue our

Massachusetts extended her three great roads to Lowell, to Providence and to Worcester, in 1835 .-Hence where the railway is known, it takes im- Prior to that date emigration had set strongly into mediate hold of production in all its forms, at once Maine from Massachusetts; but from that date the leads to its own extension, till it eventually reaches tide gradually turned—owing to the new demand for all parts of the country; and those communities who labor and other causes growing entirely out of her are still without its influence, are compelled to wit-railway system. For more than ten years a steady ness a gradual withdrawal of its population and its drain upon the population of Maine was made by splendid commentary upon the railway system that could be written.

A feeling of dependence naturally begets a feeler natural advantages than any State in the Union, ing of jealousy, and in 1836 commenced in Maine and is destined in the course of a quarter of a cen- a policy hostile to manufacturing industry, and to tury to become the great ship owning and the great railroads. A road from Bangor to Oldtown, and manufacturing State of the confederacy, has done another from Portland to Portamouth, was construcbut little towards the extension of railroads. The ted by Boston capital; but both unfortunate in being great advantages of her geographical position have located in such a manner as to be objects of dislike been neglected or lost sight of by the circumstances to the people upon the line of each. This circumof her political position. A frontier State, she has stance, with other of lesser importance, made railbeen cut off from all social or commercial inter-roads unpopular in Maine. Legislative restrictions were constantly interposed, and the anti-railroad jection to the State of Massachusetts on the other. party was regarded as clearly in the ascendant.

This state of things continued till 1844, when the to Montreal. Prior to this time, for seven years, the only applications for railroad charters, and the only measures taken for their extension, were with a view to Boston assistance. The feeling at that time had become general, if not universal, in Boston, that railroads could not be builf in Maine without the aid of Boston capital, and in this feeling many in Maine participated.

When the plan of connecting Portland and Mon-

treat by railroad was proposed in Canada, a manifesto, or declaration in writing, was sent to Montre-al by the leading capitalists and merchants of Bos-ton, to me same effect as the opinions before stated, and efforts have not been wanting since to impress the same idea more fully upon the minds of the Canadians.

The idea came very near proving fatal to the enterprise in Maine-but fortunately for all parties, it seemed gradually to impress more strongly the mind of the people of Maine with the necessity of asserting their independence, and embarking upon a sys tem of railroads of their own,

The consequence has been, that no portion of the

country is more deeply alive to the importance of railways, or more actively or efficiently engaged in their construction. And certainly no State in the Union is likely to derive more eminent advantages

from their completion.

The great work in the Maine system of railways is the Atlantic and St. Lawrence railroad, now extending rapidly toward the boundary of Canada, thence to connect with the St. Lawrence and Atlantic railroad, to be extended from Montreal to the same point, the two forming, in a distance of 275 miles, the Portland and Montreal railway. Thirty seven miles at the Portland end, and thirty at the Montreal end, will be in operation the present fall, and further extended the ensuing year. Connecting with the Atlantic and St. Lawrence railroad, 27 miles from Portland, commences the line extending to Lewiston and Waterville, a distance of 54 miles, one-half of which distance will be in operation the present, and the balance in the ensuing, year. A charter, extending the line from Waterville to Bangor, is already granted, a distance of 54 miles, which will make the distance from Portland to Bangor by railway, 135 miles.

Augusta, and to Bath, commencing at North Yar- follows: mouth, on the line of the Atlantic and St. Lawrence

railroad, 12 miles from Portland.

Thirty-seven miles from Portland, on the line of the Atlantic and St. Lawrence railroad, commences the Buckfield railroad, which is now under contract and will be in operation to Buckfield, 13 miles, the ensuing year.

The York and Cumberland railgoad, extending through Westbrooke and Gorbam, is under contract and to be put in operation as far as Gorham the en-

suing year also.

Without speaking at present of other enterprises not less important, though in a state of less forwardness, no one who will examine the map of Maine, can fail to be struck with the extraordinary advantages which the State of Maine, and the city of Portland in particular, is to derive from the completion of these works. They must place Portland at once among the important commercial cities of the Atlantic coast, with every assurance of successful business and rapid growth. The inexhaustible water power in convenient proximity to the lines of road, extending in different directions, and the fine agricultural districts in the valleys of the Androscoggin and Kennebec, which will be at once put upon greater production will offer inducements to the employment of capital and labor beyond any portion of N.

To the State of Maine, and to Portland especially, the speedy completion of these great trunk lines is a matter of the deepest concern. Without aid from matter of the deepest concern. Boston, and in spite of her opposition, these works

Waterville, and one hundred miles from Portland in the direction of Montreal, are already at command. To raise the balance requires at this time an effort worthy of the enterprise of her people. The mode of doing this, and its consequences up-

on the prosperity of Maine, require further conside-J. A. P. ration in a future number.

November 11, 1848,

Schenectady and Troy Railroad.

In compliance with the resolution of the honorable the assembly, passed Feb. 2, 1843, the Schenectady and Troy railroad company would respectfully submit the following report:

Length of road in operation, 201 miles.

Cost of construction to Jan. 1, 1847....\$643,547 56 Expended on construction in 1847.... 14,818 54 The receipts of the road from January 1, 1847, to December 31, 1847, both ways included, are: From passengers, 63,468 through\$31,779 61

5,410 way From mail and all other sources.....

The expenditures of the company for the same period, for repairing and running tond\$38,337 14 Number of locomotives

passenger cars..... Hod IS freight cars, 8 wheel " 4 wheel.....
" other cars

Miles run by passenger trains.....
" freight trains..... 51.185 3 321

for the year W. E. Hall, Treasurer.

[From the Philadelphia," Commercial List."] Pennsylvania Coal Trade for 1848. From the Lehigh Mines.

rill make the distance from Portland to Bangor by The amount of coal shipped from the Lehigh mines during the week ending the 7th inst., and a road is also being extended from Portland to

By Lehigh company, Nov. 7. 2,974 10.105,092 03 By Hazleton 1,832 00 81,515 00
By Beaver Meadow 2,033 04 77,847 13
By Buck Mountain 1,625 19 67,210 10
By Spring Mountain 1,550 03 58,376 00 the past four half years; and the Eastern Counties White Haven..... 255 08. 9,627 14 Diamond Co..... 311 18. . 5,284 09

From the Schuylkill Mines.

The amount of coal forwarded by Reading rail-road during the week ending the 9th just, and since the 1st of January, has been as follows-

From Schuylkill Haven Port Carbon 6,8/9 14 Port Clinton 2,262 04 Total this week ...

1,096,667 15 Total this year The amount of coal brought to market by the Schuylkill canal during the week ending the 9th inst,, and since the opening of the canal, has been

as follows:-From Pottsville and Port Carbon 7,458 09 Port Clinton 307 10

Recapitulation .- Total Shipments this Season.

Depreciation of Railway Property in Eng-

The annexed paragraph from the London Mining Journal shows a sad depreciation of railway pro-perty in England. We cannot believe that there are any just grounds for it. The shares ought, with perhaps one exception, to command par-to a high premium, as will be seen by another table from the Chronicle of 2d September, which we give herewith. Capitalists in England are usually satisfied when money brings 41 to 5 per cent. per annum, on sure investments, and therefore they ought not to be alarmed at a lemporary depression from 5, 7, 8, and 10 per cent., to 4, 5, 6, and 8 per cent.

"The following table shows the fall in the market value of shares in the principal railways since the first week in Sept., 1847:

90

28

1817. 1848. Fall. Eastern Counties. £184 £134 £51 ## Castern Countes. ## Eastern Countes. ## Eas 49 271 201 111 221 60 374 Midland 1164 Norfolk 104 294 864

| Railway Dividends in England.

"The Weekly Share List," says the Chronicle, gives the following tabular statement of the rates of dividend paid during the last four half years by ten of the principal railways: moral advisors VI

Dividends per cent. per annum

	a mak		1848.
2d hal	f. 1st.	2d.	1st.
Eastern Counties 64	5	4	4
Great Western 8	- 8	7	7
Glasgow and Ayr 7	20172	6	4
London and North Western. 10	9	. 8	7
London and South Western. 94	9	8	6
Brighton 7	Ta 54	4	24
Midland 7	7	7	6
South Eastern	6.34	6.34	6.34
York and North Midland10	10	10	8
York, Newcastle & Berwick 9	9	9	8

By Cranberry Mines...... 950 00. 14,655 00 and Great Western the only two which have paid the same dividend for the 1st half of 1848 as for the 2d half of 1847. A reduction of 1 or 2 per cent. Total 14,321 07.631,430 16 has been made by all the others for the past halfyear; and by some it will be seen that during the two years referred to, there have been reductions amounting to 3, 4, and even 41 per cent."

This of course means rates per annum.

French Railways and the Government. We could hardly believe that the proposition of the government, of the late revolution in France, would be carried out, and that the railways construct. ed by private capital, and mostly, too, by foreign capital, would be taken as the property of the State, without the consent-or even consulling-the shareholders. There may be reasons operating for this despotic measure, which we do not understand; but the course pursued by the government is evidence to us that, no matter what may be the name, or title of the government, by which such violations of private rights are perpetrated, it is at best but an odious des_ polism, and shows that the people who submit to it are not sufficiently intelligent to establish and sus-

English shareholders in the Paris and Lyons rall- reference to various claims made against rail The bulk of those who travel will travel

English shareholders, stating that the national as furnished for travellers in the carriages. The would they consent to pay enough to meet sembly of France has passed a law to the following nature and the grounds of the suggestion are the charge of providing such extras so as aleffect, viz :- That the Paris and Lyon shall become both of them significant enough, and prove ways to be ready when occasionally wanted. the property of the State. The holder of shares of many things—among which two at least may It is quite time that it should be clearly un2056, (£10) paid up will, for each share, receive a certificate of French stock bearing interest of 76.60c. much inclined as ever to regard the convenithat new duxuries and conveniences, never per annum. They will also have the option of paying up 250f, (£10) per share more, and in that case would receive 25f per annum, instead of 7f. 60c, per by the owners, however poorly they may now ready made in travelling by railway, at the annum, interest, commencing 22d of March last.—

be paid for what is already afforded. The prices beyond which the majority of railway annum, interest, commencing 22d of March last,-Notice of accepting such option must be given to the French government before the 1st of Sept. next. The 250f. already paid will form a guarantee deposit, which will decrease in proportion as the future instalments are made. The 250f. remaining to be called up will have to be paid as follows: 50f. on the 5th October, 1848; 50f. on 5th of January, 1849; 50f. on 5th April, 1849; 50f. on 5th July, 1849; 50f. on 5th October, 1849-together 250f. On each of these payments being made, the holder of the certificates above referred to will receive an inscription of rentes for 5f. The steps to be taken for the execution of the present decree, especially as regards those shareholders who shall not have paid up the instalments at the times stated, will be determined upon by the minister of finance. The shareholders who have paid up 275f. per share are to receive back from the company 25f. per share."

This does not look much like a government of the people, respecting private rights and private property.

Forgetfulness of Mankind,

Or Reasonable Accommodation in Railway Coaches, The following remarks in relation to the unrea sonable demands upon railway companies, which we find in the Railway Chronicle of 16th September, are very just as far as they go, but not quite severe enough to penetrate the thick hide of selfishness, which we often witness when travelling on railways. It is not uncommon to hear people find fault with accidental, or necessary, delays of five minutes, and with being put in cars not equal to some parlors—

But there is, it seems, no end to lorgettude subscribe articles or association, in which ness, and no limit to unreasonable expectation. In the very same note it comes out that what we have already been describing is not enough for our correspondent. Not only of the capital stock of the company; which with being put in cars not equal to some parlors—

with being put in cars not equal to some parlors—

But there is, it seems, no end to lorgettude subscribe articles or association, in which ness, and no limit to unreasonable expectation. In the very same note it comes out that what we have already been describing is not enough for our correspondent. Not only of the capital stock of the company; which will be in actual cost of constructing the capital stock of the actual cost of constructing the capital stock of the company; which will be in actual cost of constructing the capital stock of the corporation, the number of years the same is to continue, which what we have already been describing is not enough for our correspondent. Not only of the capital stock of the company; which will be set forth the name of the corporation, the number of years the same is to continue, which what we have already been describing is not enough for our correspondent. Not only of the capital stock of the company is not enough for our correspondent. are very just as far as they go, but not quite severe though oftentimes better than those, who complain, have at home—when travelling on railroads, which have never yet paid a dividend, or but inadequate the press, to whom the convenience of travelnance for the completion and running of said returns, if any, for the outlay. This species of fault ling swiftly and cheaply is not sufficient so road, as nearly as can be estimated by comfinding is only justifiable, in our opinion, on lines long as it is possible to conceive that the petent engineers; the number of shares of capital invested, yet neglect to afford just accommoemploy them at high prices.

be satisfied now with \$4 and five hours, or \$3 and that they are put forward without reason, and others are elected; the place from and to six hours—because twenty years ago it cost \$5 and are therefore little apt to be silenced by it. twelve hours, between New York and Philadelphiawhile we can travel on other roads, costing as much ments will not pay those who are asked to intended to pass, and its length as near as or more outlay, a greater distance for half the amount make them. To establish them for regular may be, and the names of five commissioners and in less time. Nor that because twenty or thirty use, when wanted, would cause a great deal to open books of subscription to the stock; dollars a ton was exacted, in 1815 or 1820, for merchandise that ten or twenty dollars should be now dinary business; and the public would not shall subscribe thereto his name, place of paid to a monopoly when the same service can be done in another direction, by competition, twice and a half the distance for five dollars.

In the case referred to by the editor of the Chronicle we fully concur, men make and to some to

"Reasonable" Accommodation in Railway

way, held in London August 23d. ways on behalf of "the public," there was cheaply; and the very few who may now also noticed the desire of "a correspondent" and then be willing to pay for extra accommodation, and the service of the directors, had addressed a circular to the to have eleeping and writing accommodation modation do not come often enough, nor ences already given by railways as insuffi-dreamed of till now, cannot be expected, in cient, and to expect that more shall be given addition to the substantial improvements atsecond, that the effect of the comfort bestowed travellers will not consent to go, and which by railway conveyance as it is, has been to prices are now far from returning a sufficient obliterate all memory of what travelling was profit on all the works by which the travelbefore railways were. Nothing but an ob-ling public is benefitted. livion of the past could have allowed any correspondent in his senses to state as a "suffering," "the continuous cramp, consequent on a constrained sitting of twelve or fourteen hours on a journey from London to Edinburg and Perth." To any one who could recolleet what itme was in the coach journey between these points; what the space allowed in the best coaches for the constrained sitting; what the price paid for the right to such constraint; the comparison between these items and railway dispatch, railway carriage space and the charge for both, would have suggested a rather different strain of remark, after the journey-especially at a time when the business now carried on with such infinite in crease of comfort to the traveller is in many cases barely paying the original invester a 3 per cent, dividend on the money spent in affording this advantage,

But there is, it seems, no end to forgetful-

supply them would very shortly be that tra- with the provisions of the next section, be as a coincidence from which sundry conclusions may be drawn, that in the last number called bed compartments: and so it will be a body corporate, by the name specified of our paper, which contained some editorial found in any further attempts of the kind.— in such articles, and shall possess the powers

General Railroad Law of New York. An Act to Authorise the formation of Rail-road Corporations. [Passed March 27, 1848.]

The People of the State of New York, Repre sented in the Senate and Assembly, do Enact as follows:

Section I. Any number of persons not less than twenty five being subscribers to the stock of any contemplated railroad, may be formed into a corporation for the purpose of constructing, owning, and maintaining such railroad, by complying with the following requirements: When stock to the amount of at least one thousand dollars for every mile of the road so intended to be built, shall be in good faith subscribed, and ten per cent, paid thereon, as hereinafter required, then the said subscribers may elect directors for the said company; thereupon, they shall severally subscribe articles of association, in which they must be fitted up also as offices for com- road, together with the cost for the right of that control large traffic, earn large returns upon the power of transcribing their lubrications en which the said stock shall consist; the numroute would be highly advantageous. It is ber of directors and their names, to manage dations and facilities to those who are compelled to really wearisome to repeat the answer to such the concerns of the company, who shall not unreasonable proposals; and scarcely worth be one half in the numbers of the stock-It is not a just comparison to say that we ought to while to do so, from the very circumstance holders, and shall hold their offices until The answer however is, that such arrange- and each county into or through which it is of expense, and much interfere with the or- each subscriber to such articles of association, regularly make use of them at any charge, residence, and the number of shares of stock which could compensate for these objections, taken by him in such company. The said The only practical result of attempting to articles of association may, on complying vellers in general would either take no ad- filed in the office of the secretary of state, and vantage of them, or would expect to have thereupon the persons who have so subscribed, Coaches .- It will perhaps have been noticed, them for nothing. . This was found years ago and all persons who shall, from time to time

state, until ten per cent, on the amount of the election of directors, shall be entitled to give newspaper shall be published.

stock subscribed thereto, shall have been acone vote for every share of stock which he Sec. 10. The directors of such company tually and in good faith paid in cash, to the shall have owned for the thirty days next shall have power to make by laws for the directors named in such articles, nor until preceding such election; but no stockholder management and disposition of stock, properthere is endorsed thereon, or annexed thereto shall vote at any such election upon any ty, and business affairs of such company, not an affidavit made by at least three of the directors named in such articles, that the such thirty days. No person shall be a director or unless he shall be a stockholder and servants that may be employed, for the the amount has actually been paid in.

copy of the affidavit aforesaid, endorsed state; and at least seven of the directors shall be deemed personal estate, and shall be transbe a copy by the secretary of this state, or his the counties in or through which the route of laws of the company; but no shares shall be deputy, shall in all courts and places be pressuch railroad shall run. The directors shall transferable until all previous calls thereon,

Sec. 4. When the certificate shall have sued, and may have a common seal, and may make and alter the same at pleasure; and be use of the same.

Sec. 5. The commissioners for opening books of subscription, named in the act of inuntil all the capital stock shall be subscribed, formed under this act. if the corporation shall so long exist, and in such capital stock as equally as possible made, the company for that reason shall not nor shall a greater number of shares be allot-in such manner, as shall be provided for by ted to any subscriber than such subscriber the said by-laws. There shall be a president shall have subscribed for.

distributed as aforesaid, the commissioners to and place for the meeting of the stockholders faithful performance of the duties of their to choose electors. Such meeting shall be office as the company by its by laws may held in one of the counties in or through require. which such railroad is proposed to be con-structed; and notice thereof shall be given by to call in and demand from the stockholders the directors, within thirty days after the said commissioners, by public notice to be respectively, all sums of money by them sub-published, not less than twenty days previous scribed, at such times and in such payments published, not less than twenty days previous scribed, at such times and in such payments stock so fixed and limited by the company, thereto in the state paper, and a newspaper published in each county through which the proper, under the penalty of forfeiting the said road shall be intended to run, in which a newspaper shall be published. Thirteen previous payments made thereon, if payment and a majority of the directors, and sworn to

and privileges, and be subject to the provisions contained in titles three and four, chap ter eighteen, of the first part of the revised statues.

Sec. 2. Such articles of association shall not be filed in the office of the secretary of present at such election, or at any subsequent which said road shall be laid out, in which a status of the provision of the pr has been subscribed, and that ten per cent. on owning stock absolutely and in his own appointment of all officers for carrying on all the amount has actually been paid in. Sec. 3. A copy of any articles of associa-election at which he shall be chosen, nor un- of such company. tions filed in pursuance of this act, with a less he shall be a citizen and resident of this. Sec. 11. The st

been filed as aforesaid, the persons who shall last preceding section shall be inspectors of shall not be lawful for such company to use have signed and acknowledged the same, and the first election of directors, shall openly any of their funds in the purchase of any their successors, shall be a body politic and count the votes and declare the results, and stock in their own, or in any other corporacorporate, by the name stated in such certifi shall, within ten days hereafter, file a certifi tion. cate; and shall be capable of suing and being cate thereof, subscribed by them or a majority of them, in the office of the secretary of company that shall be herenfter incorporated state and in the office of the clerk of each under this act, shall be severally individually capable in law of purchasing, holding and county in or through which such railroad liable to the creditors of such company, to conveying any real and personal estate what shall be proposed to be constructed, and shall an amount equal to the amount of stock held shall be proposed to be constructed, and shall an amount equal to the amount of stock held ever, necessary for the construction of such also deliver to the treasurer of such company by them respectively, for all debts and conroad, and for the erection of all necessary all moneys received by such commissioners tracts made by such company, until the whole buildings, yards and appurtenances for the on subscription to such capital stock, and all amount of the capital stock fixed and limited books and papers in their possession relating by the company in manner aforesaid, shall to such subscriptions. All subsequent elections shall be held at such time and place, in shall have been made and recorded as precorporation shall from time to time, after the one of these counties through which such scribed in the following section; and shall be company shall be incorporated, open books of subscription to the capital stock of the by-laws of the company, and the provimay be due and owing to all their laborers, company in such places, and after giving such notice as a majority of them shall direct, which books of subscription shall be kept open the revised statues shall apply to corporations to an action therefor, before an execution

designate, who may be elected or appointed

Sec 11. The stock of such company shall sumptive evidence of the incorporation of be directors for one year, and till others are shall have been fully paid in, or the said such company, and of the facts therein stated. elected in their places. Sec. 7. The commissioners named in the the non-payment of calls thereon. And it

Sec. 12. All the stockholders of any such shall be returned unsatisfied in whole or in Sec. 8. In case it shall happen at any part against the corporation, and then the case a greater amount of stock shall be sub- time, that an election of directors shall not be amount due on said execution shall be the scribed than the whole capital stock of such made on the day designated by the by-laws of amount recoverable with costs against said company, the commissioners shall distribute said company, when it ought to have been stockholders. The corporation shall require sufficient security from the contractors for among the subscribers, but no share thereof not be dissolved, if, within ninety days there, the payment for all labor performed in conshall be divided in making such distribution, after, they shall hold an election for directors structing said road by persons in their employ. All railroad companies in this state shall be liable to the day laborers employed of the company, who shall be chosen by and by contractors for labor actually performed Sec. 6. As soon as practicable after such from the directors, and also such subordinate on their respective roads, but such liability capital stock shall have been subscribed and officers as the company by its by-laws may shall not exist, unless the persons having distributed as aforesaid, the commissioners to designate, who may be elected or appointed such claim, shall within thirty five days after receive subscription thereto shall appoint time and required to give such recurity for the the performance of such labor, notify the engineer in charge of the section on which the labor was performed, that he or they have not been paid by the coatractors.

Sec. 13. The president and a majority of payment of the last instalment of the capital by the president and secretary; and they to be paid on order of such commissioners .- switches, and other conveniences, in further

dend, the payment of which would render it insolvent, they shall be jointly and severally liable for all the debts of the company then existing, and for all that shall be hereafter remain in office.

Provided, That if any of the directors shall be absent at the time of making the damages which they shall do thereto.

dividend, or shall object thereto, and shall 2. To receive, hold, and take such volunwithin thirty days thereafter, or after his return, if absent, file a certificate of their abfrom the said liability.

Sec. 15. If any certificate or report made, or public notice given by the officers of any representation, all the officers who shall have signed the same, shall be jointly and severally liable for all the debts of the company contracted while they are stockholders or officers thereof.

Sec. 16. No person holding stock in any such company, as executor, administrator, guardian, or trustee, and no person holding such stock as collateral security, shall be personally subject to any liability as stock-holders of such company: but the person pledging such stock shall be considered as holding the same, and shall be liable as a like manner, and to the same extent as the Indianalands," passed May 12, 1836. testator or intestate or the ward or persons in-terested in such trust-fund would have been, and held the same stock in his own name.

the company, and may vote accordingly as a and security of the road:

county in which the principal office of said thus received by voluntary grant, shall be therefor. company is located, they shall be exempt held and used for the purpose of such grants

sions of this act shall be false in any material enter upon and take possession of and hold therefor. and use all such lands and real estate and other property as may be necessary for the which passengers and property shall be transconstruction and maintenance of its railroad and the stations, depots, and other accommo- paid therefor, but such compensation for any until the compensation to be made therefor, special act of the legislature, and shall be sub as agreed upon by the parties, or ascertained ject to alteration as hereinafter provided. as agreed apoir by the paries, or deposited in construction of their railroad and fixtures, court or in bank, as hereinaster directed unless the consent of such owner be given to enter into such possession; but nothing herein stockholder accordingly, and the estates and contained shall be held as repeating, or in funds in the hands of such executor, adminis- any way affecting the act entitled "An act trator, guardian, or trustee, shall be liable in authorising the construction of railroads upon

4. To lay out its road not exceeding six rods wide, and to construct the same; and for d held the same stock in his own name.

Sec. 17. Every such executor, administration much more land within the limits of its char-

shall, within the said thirty days, file and secretary such corporation shall post ance of the objects of its connections. And record the same in the office of the secretary sess the general powers, and be subject to the every company whose railroad general liability and restrictions expressed in hereafter intersected by any new railroad Sec. 14. If the directors of any such com-pany shall declare and pay any dividend the third title of the eighteenth chapter of the shall unite with the owners of such new rail-when the company is insolvent, or any divi-when the company is insolvent, or any divi-special powers following, that is to say: 1. To cause such examinations and sur-veys for the proposed railroad to be made, as upon the amount of compensation to be made may be necessary to the selection of the most therefor, or the points and manner of such advantageous route for the railroad; and for crossings and connections, the same shall be contracted, so long as they shall respectively such purpose, by their officers, agents and ascertained and determined by commissions servants, to enter upon lands or waters of any ers, to be appointed by the court as is provide person, but subject to responsibility for all ded hereinalter in respect to the taking of lands.

7. To take transports, carry, and convey tary grants and donations of real estate and persons and property on their railroad by the other property as shall be made to it, to aid power and force of steam, of animals, or any sence, or objection, in writing, with the clerk in the construction, maintenance, and accom- mechanical powers, or by any combination of the company, and with the clerk of the modation of such railroad, but the real estate of them, and receive tolls or compensation

8. To erect and maintain all necessary and convenient buildings, stations, depots, and fix-3. To purchase, and by voluntary grants tures, and machinery for the accommodation and donations receive and take, and by its and use of their passengers, freights and busisuch company, in pursuance of the provi officers, engineers, and surveyors, and agents ness, and obtain and hold the lands necessary

> 9. To regulate the time and manner in ported, and the tolls and compensation to be dations necessary to accomplish the object passenger and his ordinary baggage, shall for which the corporation is created; but not not exceed three cents a mile, unless by

> > 10. To borrow money to be applied to the

Sec. 20. Any number of persons not less than thirteen, intending to organise a corpor-ation under the provisions of this act, and every company that may hereafter organise under this act, may present a petition to the legislature stating the place from and to which they propose to construct their road, and its location and route with reasonable if he had been living and competent to act, the purposes of cutting, embankments, and certainty, or that they intend to run the said road on the most direct and eligible route between the points of terminus, and praying tor, guardian, or trustee, shall represent the ter, in the manner provided hereinafter, as the legislature to determine whether the conshare of stock in his hands, at all meetings of may be necessary for the proper construction struction of said proposed road will be of sufficient public use to justify the taking of stockholder: and every person who shall 5. To construct their road across or upon private property for the construction of the pledge his stock as aforesaid, may nevertheless, represent the same at all such meetings, way, railroad or canal, which the route of its and decide by law that such proposed road less, represent the same at all such meetings, and may vote accordingly as a stockholder.

Sec. 18. Every such company, before proceeding to construct any part of their road in to or through any county named in their cer highway, thus intersected, to its former state or in a sufficient manner not to have impaired its usefulness, and to be subject to the power when organised may enter upon, take posperity of the directors, and filed in the office of the county clerk of such county for the inspection and examination of all parties intersected the rest of the route intended to be adopted by a wenty-fourth section of the ninth title of the manner not to have impaired by the twenty-fourth section of the ninth title of the ninth chapter of the first part of the revised struction and maintenance of their railroad, fice of the county clerk of such county for the statues; but nothing in this act contained and the convenient accommodations appearance of the revised therein, and shall also deposite five any bridge or any obstruction across, in or the manner hereinafter provided, for all land terested therein, and shall also deposite five any bridge or any obstruction across, in or the manner hereinafter provided, for all land per cent on the capital stock subscribed with over any navigable stream.

6. To cross, intersect, join, and unite its sion of and used, except such as may be volsaid company to be applied in the payment of railroad with any other railroad before con-untarily given to or purchased at an agreed any awards of the commissioners appointed structed, at any point on its route, and upon price by the said corporation. Whenever to ascertain the compensation for lands, real the grounds of such other railroad company, the said corporation shall not have acquired estate, or property taken for said road, and with the necessary turn-outs, sidings and by gift or purchase, any land, real estate, or

ceedings from time to time, shall direct any further notice thereof to be given that may seem proper; shall hear proofs and allega-tions of all parties interested touching the regularity of the proceedings, and shall by an entry in its minutes, appoint five competent ascertain such compensation as aforesaid, specifying in such entry a time and place for the first meeting of such commissioners,-The said commissioners before entering upon the duties of their office, shall take the oath prescribed by the twelfth article of the conprescribed by the twellth article of the con-stitution of this state; any one of them may said corporation may proceed anew to perfect administer oaths to witnesses produced before them; and may adjourn, and may hold the compensation proper to be made to any meetings for that purpose. Whenever they shall meet to hear proofs or allegations, un-less by appointment of the court, or pursuant been compensated or extinguished according to adjournment they shall cause researched to law and by making researched to to adjournment, they shall cause reasonable to law, and by making payment thereof in previous notice of such meetings to be given the manner hereinbefore provided as near as the said owners or parties interested, or their attorney or agent, and may each of them issue subpenas and compel witnesses to ap the court may by a rule in that behalf made, pear and testify. They shall hear the proofs authorise the said corporation, if already in and allegations of the parties, and any three possession, to continue in the use or posses or more of them shall after viewing the sion, and if not in possession, to take possespremises, without fear, favor or partiality ascertain and certify the compensation proper pendency and until the final conclusion of to be made to the said owners and parties in such proceedings; and may stay all actions to be made to the said owners and parties in-terested for the land, real estate and property or proceedings against such corporation on so to be taken or injuriously affected as aforeaccount of any real or supposed benefit or ad-approved security to pay the compensation in the new line is substituted. notage which such owners or parties inter-that behalf when ascertained pand in every be Sec. 23. Whenever the track of said rail-

property so required as aforesaid, or which ested may derive from the construction of case where possession shall be so authorised, poration, by this or any subsequent act; and plied for at the present session. may take possession of, hold and use the same upon be discharged from all claims for damages by reason of any matter specified in said petition; certificate or rule of court. If at any time after an attempted or actual ascerand disinterested persons commissioners to tainment of compensation under this or any other act, or any purchase by, or donation to the said corporation of any lands for the purposes aforesaid, it shall appear that the title thereby acquired to all or any part of such lands for the use of said road, or of said corporation, shall fail to be deemed defective the said, without any deduction or allowance on shall pay a sufficient sum into court, or give use the same in place of the line for which

may be affected by any operation connected such road; and may in their direction assess it shall be lawful for the owner or owners to with such construction and maintenance, the a separate, reasonable sum in favor of the conduct the proceedings to a conclusion, if said corporation may present to the supreme owners and parties interested, or of any perties the same shall be delayed by the said compount of the district where the said lands, real son appointed by the court to appear as attorpany. The said commissioners shall be enestate or property shall lie, a petition signed ney for theme for costs expenses, and reason titled to receive from said corporation their by its attorney or agent; describing with able counsel fees. They or a majority of reasonable disbursements and a compensation convenient accuracy and certainty, by map or them, shall make, subscribe and file with the not exceeding two dollars for each day actu-otherwise, the lands, real estate or property clerk of the county in which such lands, real ally employed by them in the discharge of so required to be taken or to be affected as estate or property shall lie, a certificate of their duties; such compensation and disaforesaid, setting forth the name and residence their said ascertainment and assessment, in bursements to be taxed and allowed by the of each owner or other person interested which such land, real estate and property court. If any commissioner so appointed therein as owner, tenant, lesses or incum shall be described by map or otherwise, with shall die, be uable or fail to serve, the court brancer, as far as known to such attorney or convenient accuracy and certainty. The may appoint another in his place on reasonagent, or appearing of record; and praying court upon such certificate and due proof that bie notice of the application to be approved the appointment of commissioners to ascertain such compensation and separate sums, if any by the court. The proceedings hereby authorised, may be had in the supreme court, in and persons interested for the taking or in titled to the same, or have been deposited to a county court where the lands lie, and all pariously affecting such land, real estate or the credit of such parties in some bank, for motions to the supreme court for the appointproperty as aforesaid. The court shall have that purpose approved by the court, shall ment of commissioners, shall be made at a satisfactory evidence that notice of an intend make and cause to be entered in its minutes general or special term thereof in such ed application, and the time and place thereof a rule describing such lands, real estate and county, or in an adjacent county. The said for the appointment of commissioners of ap-property in manner aforesaid, such ascertain commissioners shall file their said certificate praisement between said corporation and the ment of compensation, with the mode of in the county where the lands to be affected owners and persons interested in such lands, making it, and such payment or deposite of may lie, or in any adjacent county, and any real estate and property had been given at the same compensation as aforesaid: a certi- clerk shall transfer the same and proceedings least ten days previously to such owners per-fied copy of which rule shall be recorded and connected therewith, to the clerk of the sonally, or to some person of suitable age, at indexed in the proper clerk's register's office, county in which the land to be affected may their residences or on the premises, or by the in the like manner and with like effect, as if lie, or of any county adjacent thereto when-publication thereof in a newspaper printed in it were a deed or conveyance from the said ever such commissioners or clerk shall be so the county in which such land, real estate or owners and parties interested to the said corpreted by said corporation, its agent or atproperty may lie; such publication to be allowed only in respect to owners who shall said corporation shall become entitled to use contained shall prevent the present legislaappear by affidavit to have no residence in and occupy all lands, real estate and property ture, before adjournment, from acting upon the county known to such agent or attorney, described in said rule, as required to be taken and determining the public use of such prowhereat such notice could be delivered as as aforesaid, during the continuous of the corposed railroads as have been or may be apaforesaid. The court may adjourn the proporation, by this or any subsequent act; and plied for at the present session.

Sec. 21. In case any married woman, infor the purposes of said road, and shall there fant, idiot or insane person, or any unknown owner or owners not personally notified to appear, and who shall not appear after such notice on the appointment of commissioners, shall be interested in any such lands, real estate and property, the court shall appoint some proper person to appear before the said commissioners and act as attorney for and in behalf of such married women, infant, idiot, insane person, unknown owner or nonappearing owner, not personally served with

Sec. 22. If at any time after the location of the track of said road, in whole or in part, and the filing of the map thereof it shall appear to the directors of the said company, that the line in some parts thereof may be improved, it shall be lawful for the said directors from time to time alter the line and cause a new map to be filed in the office where the map showing the first location, is, or shall be filed, and may thereupon proceed to take possession of the lands embraced in such new location, that may be required for the construction and maintenance of said road on such new line, and the convenient accommodations appertaining to the same, and acquire the same either by agreement with the owner or owners, or by such proceedings, as near as may be, as are authorised under the preceding sections of this act, and

railroad of highway may be carried under or over the track, as may be found most expedient, and in cases where an embankment or any such company of the amount expended neglect to make such report, shall be liable to cutting shall make a change in the line of by them in the construction of the said road. such railroad or highway desirable, with a together with all monies for permanent fix be sued for in the name of the people for their view to a more easy ascent or descent the tures and the actual value of the cars, engines use. company may take such additional lands for the machinery and chattles and real property construction of such road or highway on such then in use for the said road, with interest on such failroad shall be opened for use, from new line, as may be deemed requisite by said such sums at the rate of ten per cent, per anpurchased or voluntarily given for the pur- said company for repairs or otherwise, for the poses aforesaid, compensation therefor shall purposes of said road, after deducting the the corporation, be so reduced, as to produce be ascertained in the manner in this act pro-vided as near as may be, and duly made by the said corporation to the owners and per-all its fixtures and appurtenances aforesaid unless on an examination of the amounts resons interested in such lands the same when shall vest in and become the property of the ceived and expended, to be made by the state so taken, on compensation made to become people of this state. part of such intersecting railroad or highway

Sec. 27. Every conductor, baggage master,
in such manner and by such tenure as the engineer, brakeman or other servant of any adjacent parts of the same highway may be such railroad corporation employed in a pas-

upon between them, and if they shall not agree upon a sale and price, the same may thority to meddle or interfere with any pasbe taken by the corporation as is before pro-senger, his baggage or property.

der this act, running parallel or nearly parallel ending on the first day of January, which lel to any canal of the state, and within thirty report shall be verified by the oaths of the miles of said canal, other than ordinary bag-treasurer, and acting superintendent of opera-gage of passengers transported thereon, shall tion, and filed in his office by the twentieth in the opinion of the legislature, divert busi-day of January in each year, and shall state: ness of transporting property from any of the canals belonging to this state, the company allg paid in. owning such railroad shall pay to the canal fund, on all property transported upon its of land, for the construction of the road, for passengers transported thereon, the same tolls tively.

14 have been navable to the state, if

3. The amount and nature of its indebtedrailroad other than the ordinary baggage of buildings, and for engines and cars, respeceuch property other than such baggage, had ness and the amount due the corporation. been transported on any of such canals. And 4. The amount received for the transporta-every such company shall make returns, at tion of passengers, of property, of the mails, such time, and in such manner, as the com- and from all other sources. missioners of the canal fund shall prescribe, of all the property transported on its railroad, quantity in tons, of the products of the forest, except the ordinary baggage of passengers of animals, of vegetable food, other agricultransported on the same. And the said comtural products, manufactures, merchandise, missioners are hereby authorised and required and other articles. to prescribe the manner in which such tolls so payable to the canal fund by such compa-ny, shall be collected and paid, and to force 7. The number and am the collection and payment thereof, and to and when paid. make such regulations as they shall deem proper for that purpose; and every such com pany that shall neglect or refuse to comply pany that shall neglect or refuse to comply 9. The number of miles run by passenger, place of starting and the junctions of other with any such regulation shall forfeit to the freight and other trains respectively. The railroads, and at sidings and stopping places, people of this state the sum of five hundred dollars for every day it shall so neglect or their occupation. refuse; and in every case of such forfeiture, 11. The number of their occupation. it shall be the duty of the attorney general to or limb, and the cause of such injuries. prosecute such company for the penalty, in the name of the people.

road shall cross a railroad or highway, such after the expiration of ten, and within fifteen whether such person is retained in the service Unless the lands so taken shall be num, together with all monies expended by

held for highway purposes.

Sec 24. If any such corporation shall, for its purposes aforesaid, require any land belonging to the people of this state, or to any of the counties or towns, the commissioners of the land office, and county and town officers respectively having charge of such land, may grant such lands to such corporations, for a compensation which shall be agreed upon between them, and if they shall not wants without such badge, shall have any any same, it shall be lawful for the governor of the land office, and if they shall not wants without such badge, shall have any any same, it shall be lawful for the governor of the lawful for the governor of the lawful for the governor of the same and the lawful for the governor of vants without such badge, shall have any au-

vided in respect to other cases.

Sec. 28. Every such corporation shall make an annual report to the state engineer on the railroad of any company formed unand surveyor, of the operations of the year,

1. The capital stock and the amount actu-

2. The amount expended for the purchase

5. The amount of freight, specifying the

The amount paid for repairs, engines.

The number and amount of dividends,

8. The number of engine houses and shops of engines and cars, and their character.

11. The number of persons injured in life

e name of the people.

from carelessness or negligence of any person authorised therefor.

Sec. 26. If the legislature of this state shall, in the employment of the corporation, and Sec. 34. In case of refusal by such cor-

Sec. 30. The legislature may when any time to time alter or reduce the rates of toll, freight, fare or other profits upon such road but the same shall not, without the consent of they shall ascertain the net income derived by the company from all sources for the year then last past, shall have exceeded an annual income of ten per cent, upon the capital of the

same, it shall be lawful for the governor of this state to appoint three commissioners, who, or a majority of whom, after fifteen days' notice in writing of the time and place of the meeting to the corporation, shall determine and fix the prices, terms and conditions aforesaid; but such price shall not be less for carrying said mails in the regular passenger trains than the amount which such corporation would receive as freight on a like weight of merchandise transported in their merchandise trains, and a fair compensation for the postoffice car. And in case the postmatter general shall require the mail to be carried at other hours and at a higher speed than the passenger trains be run at, the corporation shall furnish an extra train for the mail, and be allowed an extra compensation for the expenses and wear and tear thereof, and for the service to be fixed as aforesaid.

Sec. 32. If any passenger shall refuse to pay his fare, or toll, it shall be lawfull for the conductor of the train and the servants of the corporation to put him out of the care at any usual stopping place the conductor shall select.

Sec. 33. Every such corporation shall start and run their cars for the transportation of passengers and property at regular times to be fixed by public notice, and shall furnish sufficient accommodation for the transportation of all such passengers and property, as shall within a reasonable time previous there-to, offer or be offered for transportation, at the 10. The number of men employed, and established for receiving and discharging was passengers and freight; and shall take, transport and discharge such passengers and property at, from, and to such places, on the due 12. Whether any accidents have arisen payment of the tolls, freight or fare legally

such corporation, and a duplicate thereof gi. of such offence wen to the passenger or person delivering the ... Sec. 41. All penalties imposed by this act same on his behalf. And if such check be except the penalty imposed by the twenty-refused on demand, the corporation shall pay fifth section thereof, may be sued for by any to such passenger the sum of ten dollars to district attorney, and in the name of the peo-be recovered in any action of debt, and fur-ple of the state of New York, and if such ther, no fare or toll shall be collected or re-penalty be for a sum not exceeding one hunceived from such passenger, and if such pas-senger shall have paid his or her said fare, the same shall be refunded by the conductor in charge of the train; and on producing maintain fences on the sides of the road, of the act entitled "An act relating to the trans-said check, if his or her baggage shall not be the height and strength of a division fence as portation of freight on certain railroads," delivered to him or her, he or she may him-required by law, with openings and gates passed May. 12, 1847.
self or herself be a witness in any suit brought therein, and farm crossings of the road for Sec. 47. This act shall take effect immeby him or her, to prove the contents and value use of the proprietors of lands adjoining diately. lue of said baggage.

Sec. 36. If forming a passenger train, baggage, or freight, or merchandise or lumber cars, shall not be placed in rear of passenger getting on the railroad. Until such fences cars: and if they, or any of them shall be so placed, and any accident shall happen to life corporation and its agents shall be liable for or limb, the officer or agent who so directed, all damages which shall be done by their or limb, the officer or agent who so directed, or knowingly suffered such arrangement, and the conductor and engineer of the train, shall animals thereon, and after such fences and each and all be held guilty of intentionally guards shall be duly made, the corporation causing the injury, and be punished ac

cordingly.

Sec. 37. A bell of at least thirty pounds weight shall be placed on each locomotive engine, and be rung at the distance of at least eighty rods from the place where the railroad shall cross any road or street, and be kept ringing until it shall have crossed such road or street; under a penalty of fifty dollars for every neglect, to be paid by the corporation owning the railroad, one half thereof to go to informer and the other half to the state, and also be liable for all damages which shall be sustained by any person, by reason of such neglect.

Sec. 38. Every such corporation shall cause boards to be placed, well supported by posts or otherwise, and constantly maintained of the parts thereof located in different counacross each public road or street where the same is crossed by the railroad on the same deeds, in the county in which such parts of level; said boards shall be elevated so as not said road shall be, there to remain on file as to obstruct the travel, and to be easily seen of recold forever. Every such map shall be by travellers, and on each side of such boards shall be painted in capital letters of at least nated by the state engineer and surveyor, the size of nine inches each, the words "rail and certified and signed by the president of the size of nine inches each, the words " rail road crossing, look out for the cars while the such corporation. bell rings," but this section shall not apply 2. A certificate to streets in cities or villages, unless the cor-

the railroad of any such corporation, or while thereon ten per cent on the amount of its cent, over the steam locomotive. These acting as the conductor of a car or train of capital, and finish the road and put it in full trials with heavy loads are of much interest cars on any such railroad, be intoxicated, he operation in five years, its act of incorporation and worthy of encouragement, as the first

portany passenger or property, or to deliver the same or either of them at the regular or appointed time, such corporation shall pay to the party aggrieved, all damages which shall be sustained thereby with costs of suit.

Sec. 35. A check shall be affixed to every package or parcel of baggage, when taken for transportation by the agent or servant of such corporation, and a duplicate thereof of such offence.

before a justice of the peace.

such railroad, and also construct and maintain cattle guards at all crossings, suitable and agents or engines to cattle, horses or other shall not be liable for any such damages, un-less negligently or wilfully done, and if any person shall ride, lead, or drive any horse or other animal upon such road, and within such fences and guards other than at farm crossings, without the consent of the corporation, he shall for every such offence forfeit a sum not exceeding ten dollars, and shall also pay all damages which shall be sustained thereby to the party aggrieved.

Sec. 43. Every such corporation shall, within a reasonable time after their road shall be located, cause to be made:

1. A map and profile thereof, and of the land taken or obtained for the use thereof. and file the same in the office of the state engineer and surveyor. And also like maps ties, and file the same in offices for recording

2. A certificate specifying the line upon which if is proposed to construct the railroad

poration or their agents so to take and trans- whereby any building construction, or work formed or created under this act; but such

sions contained in this act, so far as they shall be applicable to their present conditions, and not inconsistent with their several charters; and all railroad companies that are now constructing their roads, may acquire title to ple of the state of New York, and if such lands necessary for that purpose, under the penalty be for a sum not exceeding one hundred dollars, then such suit may be brought in this act contained, shall authorise any existing railroad company to carry freight with-Sec. 42. Such corporation shall erect and out the payment of canal tolls, pursuant to

diately.

State of New York, I have compared the Secretary's Office. preceding with the original law on file in this office, and do certain therefrom tify that this is a correct transcript therefrom and of the whole of said original.

CHRISTOPHER MORGAN, Sec. of State.

AMPRESSED AIR LOCOMOTION ON COMMON ROADS.

Another exhibition of the capabilities of the locomotive engine of Baron Von Rathen, worked by compressed air, took place on Thursday week, on the road between Putney and Wadsworth. This trial, which was the third, was for testing the apparatus for working the air expansively, which, however, was unfortunately, leaky, and much of the power was lost; but for which accident, attributable to the absence of the regular workmen from the College manufactory, a much greater speed would have been attained. As it was, however, the carriage, weighing 3 tons, and carrying from 25 to 30 persons, started in good style, and kept pace with former experiments, as to time and distance: the motion was very regular, and the machinery stood well—the only casuality being the above leakage. The pentee considers he has now completely solved the problem of the practicability of employing compressed-air in locomotion, and regulating it as to distance, speed, load, nature of road, &c.—on which, with the greater or less perfection in the construction of the machinery, its success, of course, depends. He is prepared to show to mathematical demonstration, that he, can embody sufficient power in this model air-carriage to carry 41 tons, including carriage, 10 miles in one hour on common roads, or a poration be required to put up such boards by the officers having charge of such streets.

Sec. 39. If any person shall, while in charge of a locomotive engine running upon the construction of its road, and expend the system would effect a saving of 75 per the steam locomotive. These shall be deemed guilty of a misdemeanor.

Sec. 40. If any person shall wilfully do or sec. 45. The legislature may, at any time much pleasure in continuing to report their cause to be done, any act or acts whatever, amend or annul or repeal any incorporation progress.—London Mining Journal.

WROUGHT IRON BOW-STRING GIRDERS FOR BRIDGES.



The above diagram represents a wrought for large spans, in cases where either headfron rib, or girder, now being employed in way is of importance, or where sufficient the construction of bridges, of 120 and 130 abutment cannot be obtained, without very feet span, at Messrs. Fox, Henderson & Co's heavy expense. Bridges constructed of these establishment, the London Works, near Bir ribs may be employed with perfect safety for mingham, under the superintendence of Mr. Joseph Lock, C. E., M. P.; and bridges of similar construction will shortly be erected on the strength of the bridge depends the extension line of the Blackwall railway. On Wednesday last one of them was public by tested at the works, in the presence of Capt.

The vertical standards are introduced, partly in dry weather, by impregnating the keys with matter. Simmons and Wynne, R.E., the government to suspend the load from the arch, and partly inspectors of railways; Lieut. Douglas Gal to obtain longitudinal and transverse firm ter insoluble in water, so as nearly to prevent conton, R. E., the secretary to the government ness; they also support the tie-bars. The board of commissioners for inquiring into the diagonals are employed for the purpose of patentee prefers are 4 gallons of creosote, 1 of nap tha, 24 lbs. of pitch and is a gallon of boiled linesed board; Mr. G. F. Munts, M. P., the mayor the bridge is unequally loaded. The rib itof Birmingham (Mr. C. Geach), Messrs. C. self is constructed of boiler-plates and anglevignoles, W. Fairbairn, J. Whitworth. C. B.
iron rivited up in the form of a hollow trunk.
Ker, W. J. Stanton, C. H. Wild, Professor it is strongly tied together, so that the full by: they are then taken to the draine and Cowper, and between 80 and 90 other scien section of the plates and angle-iron may be tific gentlemen and engineers attended to wit depended upon to resist the crushing strain. ness the trial. The bridge rib had been erec. In order to give this trunk additional lateral ted, ready for proof, in an open space in front stiffness, the side plates, which form the top of the London works, and presented a clear are made to overhang, and are strengthened span of 120 feet between the bearings. It is on the edges by angle iron, &c. The tie-bars constructed entirely of wrought iron, and comeasure about 8 in., by 1 in. each, and are sists of an arch of boiler plates and angle introduced in sufficient numbers to take the iron, tied across at the ends by horizontal bars whole strain. The ribs are supported at by vertical standards, and by a double system end to the piers, and mounted at the other on of diagonals, which have the effect of distri-sliding frames and rollers. This arrange-buting over the whole curve of the arch the ment provides, not only for expansion and action of weights placed on, or passing over contraction, but also for motion under a very any point of the bridge. The proof was ap heavy load. The action of these parts under plied by loading the bridge rib with 240 tons proof has been found to be perfect. Cross of rails, bars, etc., and it produced the follow girders, constructed entirely of wrought-iron, ing satisfactory results, as the weight was are suspended between the ribs. Besides the applied:

Weight in tons of rails, flection produced at centre of arch. cross girders.
Tons. 341 0 1-16 1024 1 5-16 137 2 1-8 1714 2 3-4

being double the greatest load which the produce, as nearly as possible the same effect bridge can by any possibility be ever require as the passage of a heavily loaded train. In ed to hear. A heavy goods' train weighs the case of one rib, the load was allowed to less than half a ton per foot lineal; a train, remain for several days, and then removed consisting entirely of locomotive engines After the lapse of a few days, the same load (which would be the heaviest of all possible was replaced, and again allowed to remain trains) would only weigh one ton per foot some days. The results were very satisfaclineal, and, consequently, would place a load tory.
of not more than 120 tons on a bridge of a During the process of proving, observa-120 feet span. The new bowstring bridge tions were taken with a dumpy level, placed has, therefore, been proved to twice the at a distance; and the sinking of the bearing weight which ever can be placed upon it, and plates in the ground was observed and noted. to four times the weight which it is ever The bridges now being constructed, are in-likely to to have to bear. It is scarcely ne tended to carry a double line of rails; and likely to to have to bear. It is scarcely ne tended to carry a double line of rails; and cessary to add, that the trial gave great satisthe test applied is, therefore, equal to two tons faction to all parties. These ribs are adapted to each foot lineal of single line of way.—

Railroad Routes Explored and Surveyed. Estimates, Plans and Specifications furnished for Dams Bridges. Wharves, and all Engineering Structures of the second structures

and the tie bars are connected with the arch each end on cast-iron shoes fixed at the one above experiments on the Blackwall exten-Extreme amount of de-sion bridge, the two ribs for a bridge, 130 feet span, have been proved with a weight of 260 tons-i. e. 2 tons per foot lineal-each put on in dead weight, by suspending cast-iron cross girders underneath the points where the wrought iron girders are intended to be attached, and by placing thereon 260 tons of rails, pigs, bars, etc. In proving, the load was first put on two points at one end, then The proof weight was fixed at 240 tons, as on the next two points, and so on, in order to

This test was fixed upon in the belief that the greatest possible load which can in working be placed upon each line of rails, is about one ton per foot lineal; and that, to provide for the additional strain caused by the rapid mo-tion, etc., of the practical load of trains pass-ing, the proof of weight ought to be fixed at double the greatest possible load. In very large spans, (say 400 feet and upwards,) it would be necessary on many accounts, to use four ribs, instead of two, and to brace all the four ribs-together overhead, so as to obtain

Derby, has patented his plan for securing the rails from becoming loose in the chairs, by contracting in dry weather, by impregnating the keys with mattha, 24 lbs. of pitch and a gallon of boiled linseed bly; they are then taken to the drying stove, and while hot, subjected to the saturating process, either by simple immersion, from 16 to 24 hours, or by exhaustion and injection. He recommends that they should be subjected to pressure, in the usual manner of compressing railway keys."

NEW YORK & PHILADELPHIA. NEW JERSEY RAILROAD & TRANSPORTATION CO.

6 o'clock, A. M.

Accommodation Line from New York to Philadel-phia, via Jersey City, New Brunswick, and Cam-den.

Gen.

Fare for 1st class cars, \$3; for 2d class, \$2 50; children under 12 years, half price.

Leaving every morning, (Sundays excepted) at 6 o'clock, from foot of Courtlandt street, and passing through Newark, Elizabethtown, Rahway, New Brunswick, Kingston, Princeton, Trenton, Bordentown, Burlington and Camden, and arriving at Philippin and Landen, and arriving at Philippin at 111 A. M. ladelphia at 111 A. M.

Leave New York 6 o'clock A. M.; Newark, 6h. 30m.; Elizabethtown 6h. 40m.; Rahway, 7 A. M.

DAILY EXCURSION TO PHILADELPHIA. Excursion Tickets will be furnished, entitling the passengers to return by the 41 o'clock P. M. Mail Line the same day, or next morning by the 6 o'clock A. M. Mail Line, for FIVE DOLLARS.

RAILROAD IRON.

THE MOUNT SAVAGE IRON WORKS,
Allegheny County, Maryland, having recently passed into the hands of new proprietors, are now prepared, with increased facilities, to execute orders for any of the various patterns of Railroad Iron.—Communications addressed to either of the subscribers will have prompt attention.

J. F. WINSLOW, President
Mount Savage Iron Co., Troy, N. Y.

Mount Savage Iron Co., Troy, N. Y.
ERASTUS CORNING, Albany.
WARREN DELANO, Jr., N. Y.
JOHN M. FORBES, Bosten.
ENOCH PRATT, Baltimore, Md.

November 6, 1848.

JAMES LAURIE, Civil Engineer. No. 23 RAILROAD EXCHANGE, BOSTON, MASS.

RAILROAD TRON.

THE NEW JERSEY RAILROAD & TRANSPORTATION CO. have for sale from 450 to
500 tons of Iron Rails, weighing from 35 to 37 hs.
per yard, of the T pattern, recently taken up from
their road to give place to a heavier rail, together,
with Chairs and Spikes to correspond, which they
will sell cheap for each; the rails have been straightened and prepared for re-laying, and are now rendy
for delivery on the dock at Jersey City. Apply at
57 Merchants Exchange,
August 28, 1848.—31*
New York.

CAR MANUFACTORY, CINCINNATI, OHIO.



FCK & DAVENPORT WOULD RE-spectfully call the attention of Railroad Com-panies in the West and South to their establishment at Cancinnati. Their facilities for manufacturing at Cancinnati. Their facilities for manufacturing are extensive, and the means of transportation to different points speedy and economical. They are prepared to execute to order, on short notice, Eight-Wheeled Passenger Cars of the most superior description, Open and Covered Freight Cars, Four or Bight-Wheel Grank and Lever Hand Cars, Trucks, Wheels and Axles, and Railroad Work generally. Cincinnati, Ohio, October 2, 1848.

TO CONTRACTORS.

BURLINGTON AND MOUNT HOLLY RAILROAD.—Scaled proposals will be re-Railroad, about seven miles in length.

Plans, profiles, etc., may be seen, and all necessary information obtained of H. L. Southard, at the Enforcement of the Surface of the Enforcement of the Enforceme

gineer's office, in Burlington, after the 10th of No

The company reserve the right of rejecting all biddeemed incompatible with their interests.

ROBERT S. VAN RENSSELAER
Burlington, October 39, 1848. 244

RAILROAD IRON.

THE TRENTON IRON COMPANY ARE now turning out one thousand tons of rails per month, at their works at Trenton, N. J. They are monta, at their works at Trenton, N. J. Taey are prepared to enter into contract to furnish rails of any pattern, and of the very best quality, made exclusively from the famous Andover iron. The position of the works, on the Delaware river, the Delaware and Raritan canal, and the Camden and Amboy railroad, enables them to ship rails at all seasons of the year. Apply to COPER & HEWITT, Agents, 17 Barling Slip, New York,

October 30th, 1848.

Isaac Mills,

DEAN, PACKARD & MILLS. MANUFACTURERS OF ALL KINDS OF

RAILROAD CARS

PASSENGER, FREIGHT AND CRANK CARS,

SNOW PLOUGHS AND ENGINE TENDERS OF VARIOUS KINDS.

CAR WHEELS and AXLES fitted and furnished at short notice; also, STEEL SPRINGS of various kinds; and

SHAFTING FOR FACTURIES.

The above may be had at order at our Car Factory, REUEL DRAW, and MAR PACKARD, SPRINGFIELD, MASS.

RAILROAD TRON. 3000 TONS, ABOUT 60 LBS. PR lineal yard—deliverable early in the Spring, and of undoubted quality, can be contracted for at a low rate. For sale by DAVIS, BROOKS & CO.,

68 Broad street

New York, Sept. 16. 1848, Also on hand-1000 Tons best quality Rails.

TULLER'S PATENT INDIA RUBBER CAR SPRINGS.—These Springs have been in use for nearly four years, with most complete success, and they are now in use upon most of the principal roads in this country. They are made of the best material, are economical, light, and very easy in their motion—all persons using them are guaranteed against adverse claims.

Offices 28 Broad street New York, and Jas Lee

Offices 78 Broad street New York, and Jas. Lee

Railroad companies are cautioned against the statements made by the New Eugland car company. The India rubber used by the patentee is the best that can be made, and does not conflict with any existing patent. The rediculous statement that a patentee may not vend his own invention needs no re-

The patent for these springs was granted to W. C. Fuller, in Oct., 1845, in the United States and in England; A Mr. Ray claims to have invented another spring, which counsel advise, is a mere eva-sion of Mr. Fuller's patent, and proceedings are be-

ing taken to stop that infringement.

"The New England Car Company" have published an article from the pen of Mr. Hale, president of the Boston and Worcester railroad, expressing his opinion concerning these springs—but they have forgotten to publish the whole of that article; it is therefore given in full now, and the portion omitted by the New England car company is printed in itaics, that the public may judge of the manner in which this "company" pervert Mr Hale's meaning.

G. M. KNEVITT, Agent,

78 Broad St., New York.

September 30, 1848.

[From the Boston Advertiser of the 7th June.]

NDIA RUBBER SPRINGS EOR RAILROAD CARS "Of the numerous uses to which the wonderful elasticity and durability of India rubber, renders this material applicable, we are hardly aware of one, in which it has been more successful than in forming springs for railroad cars. We have had occasion to observe, for some months past, its application to this use, on one of the passenger cars on the Newton special train of the Boston and Worcester railton special train of the Boston and Worcester ran-road. It is there used not only for the springs on which the car rests, but for the springs attached to the draw bar, at each end of the car, to prevent any jar on the sudden commencement, or interruption of the motion of the car. For both these purposes it appears to be admirably adapted, and we do not jar on the sudden commencement, or interruption of the motion of the car. For both these purposes it appears to be admirably adapted, and we do not learn that during the period in which it has been used, any defect in it has been discovered. It renders the movements of the car extremely easy, and protects it more effectually, we think, than any other spring which we have seen in use, from every harsh or unpleasant motion, either vertical or horizontal. It is also simple in its form and application, extremely light, and little hable to get out of repair. During the period of some months in which we have seen the springs in operation, there is no apparent wear or diminution of its efficiency. Each spring is composed of several circular layers or rings of India rubber, a thin metallic plate of the same size being interposed between each of the layers. From the simplicity of its form, it cannot be expensive and it admits of being made more or less elastic almost at pleasure. The invention, we understand, was first patented in England, where it has been introduced into general use on several of the principal railroads, and we have no doubt it will come into very extensive use in his country. The patent for this invention, we understand, has been granted to Mr. W. C. Fuller, in England and France, and also in this country. Mr. Knevitt, of New York, is the agent for the patentee in the United States, and he has established a branch office for the supply of the article in this city, as may be learned from an advertisement in another column of this paper."

BAILMOAD SCALES .-- THE ATTEN-ATTEN-tion of Railroad Companies is particularly re-quested to Ellicotts' Scales, made for weighing load-ed cars in trains, or singly, they have been the in-ventors, and the first to make platform scales in the United States; supposing that an experience of 20 years has given a knowledge and superior advan-tors in the business.

years has given a knowledge and superior advantage in the business.

The levers of our scales are made of wrought iron, all the bearers and fulcrums are made of the best cast steel, laid on blocks of granite, extending across the pit, the upper part of the scale only being made of wood.

E. Ellicott has made the largest Railroad Scale in the world, its extreme length was one hundred and twenty feet, capable of weighing ten loaded cars at a single draft. It was put on the Mine Hill and Schuylkill Haven Railroad,

We are prepared to make scales of any size to weigh from five pounds to two hundred tons.

ELLICOTT & ABBOTT.

Factory, 9th street, near Coates, cor. Melon st.

Factory, 9th street, near Coales, cor. Melon st.
Office, No. 3 North 5th street,
Philadelphia, Pa.

TO RAILROAD COMPANIES AND MAN ufacturers of railroad Machinery. The subscribers have for sale Am. and English bar iron, of al. bers have for sale Am. and English bar fron, of al-sizes; English blister, cast, shear and spring steel; Iuniata rods; car axles, made of double refined iron; sheet and boiler iron, cut to pattern; tiers for loco-motive engines, and other railroad carriage wheels, made from common and double refined B. O. iron; the latter a very superior article. The tires are made by Messrs Baldwin & Whitney, locomotive engine manufacturers of this city. Orders addressed to them, or to us, will be promptly executed.

When the exact diameter of the wheel is stated in

When the exact diameter of the wheel is stated in the order, a fit to those wheels is guaranteed, saving to the purchaser the expense of turning them out inside. THOMAS & EDMUND GEORGE, a45 N. E. cor. 12th and Market sts., Philad., Pa. THE NEWCASTLE MANUFACTURING Company continue to furnish at the Works, situated in the town of Newcastle, Del., Locomotive and other steam engines, Jack screws, Wrought iron work and Brass and Iron castings, of all kinds connected with Steambop's, Railroads, etc.; Mill Gearing of every description; Cast wheels (chilled) of any pattern and size, with Axles fitted, also with wrought tires, Springs, Boxes and bolts for Cars;

any pattern and size, with Axles fitted, also with wrought tires, Springs, Boxes and bolts for Cars; Driving and other wheels for Locomotives.

The works being on an extensive scale, all orders will be executed with promptness and despatch. Communications addressed to Mr. William H. Dobbs, Superintendent, will meet with immediate attention.

ANDREW C. GRAY, a45

President of the Newcastle Manuf. Co.

LAP-WELDED WROUGHT IRON TUBES

TUBULAR BOILERS.

FROM 1 1-2 TO SINCHES DIAMETER.

These Tubes are of the same quality and manufacture as those so extensively used in England, Scotland, France and Germany, for Locomotive, Marine and other Steam Engine Boilers,

THOMAS PROSSER, WILL

giorn nicit being grand A Patentee, ba

28 Platt street, New York



No 23 Pear street, below Walnut, 1y10 near Third, Philadelphia.

THOMAS PROSSER, C. E., 28 Platt street, New York.

May 6, 1848.

WILLIAM JESSOP & SONS. CELEBRATED CAST-STEEL

The subscribers have on hand, and are constantly receiving, from their manufactory,

PARK WORKS, SHEFFIELD.

Double Refined Cast Steel—Square, flat & octagon Rest warranted Cast Steel—Square, flat & octagon Best Double and Single Shear Steel—Warranted. Machinery Steel—Round.

Best and 2d gy. Sheet Steel-for Saws and other purposes. German Steel—flat and sqr., "W. I. & S." "Eagle"

and "Goat" Stamps.
Genuine "Sykes," L Blister Steel.

Best English Blister Steel, etc., etc.
All of which are offered for sale on the most favorable terms, by
WM. JESSOP & SONS, 91 John Street, New Yorki

Also by their Agents—
Curtus & Hand, 47 Commerce St., Philadelphia.
Alex'r Fullerton, & Co., 119 Milk St., Boston.
Stickney & Beatty, South Charles St., Baltimore.
May S. 1848 May 6, 1848.

NEW PATENT CAR WHEELS. THE SUBSCRIBERS ARE NOW MANU facturing Metallic Plate Wheels of their in-

TO MACHINISTS & MANUFACTURERS. The Subscribers have taken the READING CAR AXLE MANUFACTORY—and are prepared to execute orders for Azles of every description, and Wrought Iron Shafts for Steamboa's, Mills, etc., made from superior material, at short notice. Address Reading, Pa.

ANDREW TAYLOR & CO.

August 5, 1848-3m*

RAILROAD IRON—SHEET IRON— BANK'S BEST—& OTHER GOOD MAKES OF ENGLISH IRON.

100 Tons Railroad Iron-Staffordshire make 56 pounds per yard—shipped from Liverpool 20th July, expected to land on wharf from 10th to 20th

September.

Also have Invoices of Sheet Iron, Brasier's Rods, Hoops, Scroll, and Band Iron, Banks best, and other good makes of English Rolled Iron, to arrive, suitable for Railroad Axles, etc., etc., equal in quality to American Rolled Iron. I have agency of several best makers in England and Wales, and can import for Railroad Companies, and others, on best terms, and at much less prices than they can be supplied from American Mills.

DAVID W. WETMORE,
218 Water street.

New York, Sept. 9, 1848.

THE ANNULAR RING PISTON ENGINES, of Messrs. Manidalay, Sons & Field, of London, other Railroad Machinery, to which they ask the atmay be built in the United States, under ticense, which can be obtained of their agent,

THOMAS PROSSER C. E. STATION ENGINES, TOURSE, TOURS

STATIONARY ENGINES, BOILERS, ETC., Of any required size or pattern, arranged for driving Cotton, Woolten, or other Mills, can be had on favorable terms, and at short notice.

COTTON AND WOOLLEN MACHINERY, Of every description, embodying all the modern im-provements, second in quality to none in this or any other country, made to order.

MILL GEARING.
Of every description, may be had at short notice, as this company has probably the most extensive assortment of patterns in this line, in any section of the country, and are constantly adding to them.

TOOLS.
Turning Lathes, Stabbing, Plaining, Cutting, and Drilling Machines, of the most approved patterns, together with all other tools required in machine shops, may be had at the Mattewan Company's Shops, Fishkill Landing, or at
39 Pine Street, New York.
WM. B. LEONARD, Agent.

FAIRBANKS' RAILROAD SCALES,
THE Subscribers are prepared to construct at short notice, Railroad and Depot Scales, of any desired length and capacity. Their long experience as manufacturers—their improvements in the construction of the various modifications, having reference to strength, durability, retention of adjustment, accurracy of weight and despatch in weighing—and the long and severe tests to which their scales have been subjected—combine to ensure for these scales the universal confidence of the public.

No oher scales are so extensively used upon Railroads, either in the United States or Great Britain; and the manufacturers refer with confidence of the United States are fastened with Spikes are fastened

used them, a superior article, and the demand for them has met the most sanguine expectations of the inventors. Being made of a superior quality of Chargoal Iron, they are warranted equal to any manufacture.

We would refer Railroad Companies and others to the following roads that have them in use. Hartford and New Haven, Connecticut River Railroad, Front and New Haven, Connecticut River Railroad, Schenectady Railroad, Fitchburg R. R., Stousatonic, Harlem, Farmington, and Stonington, SIZER & CO.

January 29, 1848. If Springfield, Mass.

RAILROAD IRON AND LOCOMOTIVE Tyres imported to order and constantly on hand by A. & G. RALSTON Mar. 2016 4 South Front St., Philadelovia.

Agents FAIRBANKS & Co., St. Johnsbury, Vt.

Agents A. B. Norrais, 196 Market st., Philad.

April 22, 1848.

DATENT HAMMERED RAILROAD, SHIP and Boat Spikes. The Albany Iron and Nail Works have always on hand, of their own manufacture, a large assortment of Railroad, Ship and Boat Spikes, from 2 to 12 inches in length, and of any form of head. From the excellence of the material always used in their manufacture, and their very genways used in their manufacture, and their very general use for railroads and other purposes in this country, the manufacturers have no hesitation in warranting them fully equal to the best spikes in market, both as to quality and appearance. All orders addressed to the subscriber at the works, will be promptly executed.

JOHN F. WINSLOW, Agent.

Albany Iron and Nail Works, Troy, N. Y.
The above spikes may be had at factory prices, of
Erastus Corning & Co., Albany; Hart & Merritt,
New York; J. H. Whitney, do.; E. J. Etting, Philiadelphia; Wm. E. Coffin & Co., Boston. ja45

RAILROAD IRON.

THE NEW JERSEY IRON CO.'S WORKS, at Boonton, are now in full operation, and can execute orders for Railroad Bars of any required pattern, equal in quality to any made in this country. Apply to DUDLEY B. FULLER, Ag't 139 Greenwich Street.

New York, October 25, 1848.

CHILLED RAILROAD WHEELS-THE CHILLED RAILROAD WHEELS.—THE undersigned are now prepared to manufacture their Improved Corrugated Car Wheels, or Wheels with any form of Spokes or Disks, by a new process which prevents all strain on the metal, such as is is produced in all other chilled wheels, by the manner of casting and cooling. By this new method of manufacture, the hubs of all kinds of wheels may be made whole—that is, without dividing them into sections—thus rendering the expense of banding unnecessary; and the wheels subjected to this process will be much stronger than those of the same size and weight, when made in the ordinary way.

A. WHITNEY & SON,

Willow St. below 13th,

Nov. 10, 1847. [tf.] Philadelphia, Penna.



THE SUBSCRIber has on hand a good assortment of his best Leveling and Surveying Instru-ments, among them his improved Com-pass for taking angles without the needle-also Bells, suitable for Chusches, Bail Rail-

road Depots, etc. ANDREW MENEELY.
West Troy, May 12, 1847.

factory—for which purpose they are found invalua-ble, as their adhesion is more than double any com mon spikes made by the hammer.

All orders directed to the Agent, Troy, N. York

will be punctually attended to HENRY BURDEN, Agent

Spikes are kept for sale, at Factory Prices, by & J. Townsend, Albany, and the principal from mer chants in Albany and Troy; J. I. Brower, 222 Water St., New York; A. M. Jones, Philadelphia; T. Jarviers, Baltimore; Degrand & Smith, Buston.

*** Railroad Companies would do well to forward their orders as early as practicable, as the subscriber is desirous of extending the manufeturing so as 10 been necessarily increasing demand.

keep pace with the daily increasing demand,

To Locomotive and Marine Engine Boiler Builders. Pascal Iron Works, Philadelphia. Welded Wrought Iron Flues, suitable for Locomotives, Marine and other Steam Engine Boilers, from 2 to 5 inches in diameter. Also, Pipes for Gas, Steam and other purposes; extra strong Tube for Hydraulic Presses; Holtaw Pistons for Pumps of Steam Engines, etc. Manufactured and for sale by

MORRIS TASKER & MORRIS,

Wastenge S. E. corner 3d and Walnut Sts. Phila

Warerouse S. E. corner 3d and Walnut Sts., Phila delphia.

THILLED RAILROAD WHEELS undersigned, the Original Inventor of the Plats
Wheet with solid hub, is prepared to execute all orders for the same, promptly and faithfully, and solicits a share of the patronage for those kind of wheels which are now so much preferred, and which he originally produced after a large expenditure of time and money.

**Print Pleasant Francisco. Point Pleasant Foundry,

He also offers to furnish Rolling Mill Castings and other Mill Gearing, with promptness, having, he believes, the largest stock of such patterns to be found in the country.

A. T. Kensington, Philadelphia Co., March 12, 1848.

NORWICH CAR FACTORY.

NORWICH, CONNECTICUT.
T the head of navigation on the River Thames, and on the line of the Norwick and Worceste troad, established for the manufactory of RAILROAD CARS,

OF EVERY DESCRIPTION, VIZ: PASSENGER, FREIGHT AND HAND CARS

ALSO, VARIOUS KINDS OF ENGINE TENDERS AND SNOW PLOUGHS TRUCKS, WHEELS & AXLES

Furnished and fitted at short notice. Orders executed with promptness and despatch.

The Any communication addressed to JAMES D. MOWRY,

General Agent, Norwich, Conn.

Will meet with immediate attention.

MANUFACTURE OF PATENT WIRE
Rope and Cables for Inclined Planes, Standing Ship Rigging, Mines, Cranes, Tillers etc., by
JOHN A. ROEBLING, Civil Engineer,
Pittsburgh, Pa.
These Ropes are in successful operation on the
planes of the Portage Railroad in Pennsylvania, on
the Public Slips, on Ferries and in Mines. The
first rope put upon Plane No. 3, Portage Railroad,
has o ow run 4 seasons, and is still in good condition.
92v1 by 92v11v

NICOLL'S PATENT SAFETY SWITCH
for Railroad Turnouts. This invention, for
some time in successful operation on one of the praccipal railroads in the country, effectually prevents
engines and their trains from running off the track
at a switch, left wrong by accident or design.

It acts independently of the main track rails, being
laid down, or removed, without cutting or displacing
them.

It is never touched by passing trains, except when in use, preventing their running off the track. It is simple in its construction and operation, requiring only two Castings and two Rails; the latter, even if much worn or used, not objectionable.

Working Models of the Safety Switch may be seen at Messrs. Davenport and Bridges, Cambridgeport, Mass., and at the office of the Railroad Journal, New York.

New York

Plans, Specifications, and all information obtained application to the Subscriber, Inventor, and Pantee G. A. NICOLLS, ja45 Reading, Pa.

TO RAILROAD COMPANIES AND BUILD. L ERS OF MARINE AND LOCOMOTIVE ENGINES AND BOILERS.

PASCAL IRON WORKS.

WELDED WROUGHT IRON TUBES



Manufactured and for sale by
MORRIS, TASKER & MORRIS.

archouse S. E. Corner of Third & Walnut Street PHILADELPHIA.

TAWRENCE'S ROSENDALE HYDRA-ulic Cement. This cement is warranted equal to any manufactured in this country, and has been pronounced superior to Francis' "Roman." Its value tor Aqueducts, Locks, Bridges, Flooms and all Masonry exposed to dampness, is well known, as it sets immediately under water, and increases in

solidity for years.

For sale in lots to suit purchasers, in tight paper ca barrels, by JOHN W. LAWRENCE,

142 Front street, New York.

Orders for the above will be received and promptly attended to at this office.

32 17

DAVENPORT & BRIDGES'

CAR WORKS, CAMBRIDGEPORT, MASS.



Manufacture to Order, Passenger and Freight Cars of every description, and of the most improved pattern; also furnish Snow Ploughs and Chilled Wheels of any pattern and size. Forged Axles, Springs, Boxes and Bolts for Cars at the lowest prices.

All orders punctually executed and forwarded to any part of the country.

Our Works are within fifteen minutes ride from State street, Boston—Omnibuses pass every fifteen minutes.

THE SUBSCRIBERS ARE PREPARED TO execute orders at their Phoenix Works for Railroad Iron (f any required pattern, equal in quality and finish to the best imported. REEVES, BUCK & CO.,

Philadelphia,
ROBERT NICHOLS, Agent,
No. 79 Water St., New York,

RAILROAD IRON, PIG IRON, ETC.

600 Tons of T Rail 60 lbs. per yard.

25 Tons of 24 by 4 Flat Bars.

25 Tons of 24 by 9-16 Flat Bars.

100 Tons No. 1 Gartshrorie.

100 Tons Welsh Forge Pigs.

For Sale by A. & G. RALSTON & CO.

No. 4 So. Front St., Philadelphia

FRENCH AND BAIRD'S PATENT SPARK ARRESTER.

TO THOSE INTERESTED IN Railroads, Railroad Director and Managers are respectfully invited to examine an improved Spark Arrester recently patented by the undersigned

Our improved Spark Arresters are been extensively used during the last year on both passenger & freightengines, and have been brought a such a state of perfection that no an novance from sparks or dust from the

chimney of engines on which they are used is experienced. These Arresters are constructed or

These Arresters are constructed or an entirely different principle from any heretotore onered to the public. The form is such that a rotary motion is imparted to the heated air smoke and sparks passing through the chimney, and by the centrifugal force thus acquired by the sparks and dust they are separated from the smoke and steam, and thrown into an outer chamber of the chimney, through openings near its top, from whence they fall by their own gravity to the bottom of this chamber; the smoke and steam passing off at the top of the chimney, through a capacious and unobstructed passage, thus arresting the sparks without impairing the power one engine by diminishing the draught or activity of the fire in the furnace.

These chimneys and arresters are simple, durable and neat in appearance. They are now in use on the following roads, to the managers and other officers of which we are at liberty to refer those who may desire to purchase or obtain further information in regard to their merits

R. L. Stevens, President Camden and Amboy Railroad Company, Richard Peters, Superintendant Georgia Railroad, Augusta, Ga.; G. A. Nicolls, Superintendant Philadelphia, Reading and Pottsville Railroad, Reading, Pa.; W. E. Morris, President Philadelphia, Germantown and Norristown Railroad Company, Philadelphia; E. B. Dudley, Président W. and R. Railroad Company, Williamigton, N. C.; Col. James Gadsden, President S. C. and C. Railroad Company, Charleston, S. C.; W. C. Walker, Agent Yicksburgh and Jackson Railroad, Vicksburgh, Miss.; R. S. Van Renssellaer, Engineer and Sup't Hartford and New Haven Railroad, W. R. M'Kee, Sup't Lexington and Ohio Railroad, Lexington, Ky.; T. L. Smith, Sup't New Jersey Railroad Trans. Co.; J. Elliott, Sup't Monty Power Philadelphia and Wilmington Railroad, Wilmington, Del.; J. O. Sterns, Sup't Elizabeth-town and Somerville Railroad; R. R. Cuyler, President Central Railroad Company, Savannah, Ga.; J. D. Gray, Sup't Macon Railroad, Macon, Ga.; J. H. Cleveland, Sup't Southern Railroad, Monre, Mich.; G. B

Orders for these Chimneys and Arresters, addressed to the subscribers, care Messrs. Baldwin & Whitney, of this city, will be promptly executed. FRENCH & BAIRD.

N. B.—The subscribers will dispose of single rights, or rights for one or more States, on reasonale terms.

Philadelphia, Pa., April 6, 1844.

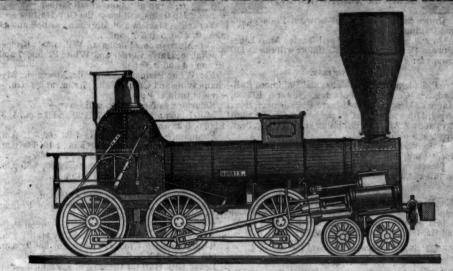
The letters in the figures refer to the article given in the Journal of June, 1844.

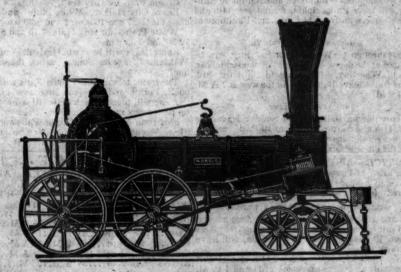






NORRIS' LOCOMOTIVE WORKS. BUSHHILL, SCHUYLKILE SIXTH-ST., PHILADELPHI





THE UNDERSIGNED Manufacture to order Locomotive Steam Engines of any plan or size.

Their shops being enlarged, and their arrangements considerably extended to facilitate the speedy execution of work in this branch, they can offer to Railway Companies unusual advantages for prompt delivery of Machinery of superior workmanship and finish.

Connected with the Locomotive business, they are also prepared to furnish, at short notice, Chilled Wheels for Cars of superior quality.

Iron and Brass castings, Axles, etc., fitted up complete with Trucks or otherwise.

NORRIS' BROTHERS.

r land

NORRIS' BROTHERS.

MACHINE WORKS OF ROGERS,
Retchum & Grosvenor, Patterson, N. J. The
undersigned receive orders for the following articles,
of Charcoal and Anthracite Pig Iron, suitable for manufactured by them of the most superior descrip-tion in every particular. Their works being exten-sive and the number of hands employed beinglarge, they are enabled to execute both large and small or-ders with promptness and despatch.

Railroad Work.

Locomotive steam engines and tenders; Driving and other locomotive wheels, axles, springs & flange tires; car wheels of cast iron, from a variety of patterns, and chills; car wheels of cast iron with wrought tires; axles of best American refined iron;

wrought tires; axles of best American refined iron; springs; boxes and boits for cars.
Cotton, Wool and Flax Machinery of all descriptions and of the most improved patterns, style and workmanship.
Mill gearing and Millwright work generally; hydraulic and other presses; press screws; callenders; lathes and tools of all kinds; iron and brass castings of all descriptions.
ROGERS, KETCHUM & GROSVENOR, Paterson, N. J., or 60 Wall street, N. York.

PIG AND BLOOM IRON.—THE SUBSCRIbers are agents for the sale of numerous brands of Charcoal and Anthracite Pig Iron, suitable for Machinery, Railroad Wheels, Chains, Hollowware, etc. Also several brands of the best Puddling Iron, Juniatta Blooms suitable for Wire, Boiler Plate, Axe Iron, Shovels, etc. The attention of those engaged in the manufacture of Iron is solicited by

A. WRIGHT & NEPHEW,

12tf Vine St. Wharf, Philadelphia.

T. & C. WASON, Manufacturers of every rods east of the depot, Springfield, Mass.
Running parts in sets complete, Wheels, Axles, or any part of ears furnished and fitted up at short notice and in the best manner.

N.B. Particular attention paidto the manufacture of the most improved Freight Cars. We refer to the New Haven, Hartford and Springfield; Connecticut River; Harlem; Housatonic, and Western, Mass., Railroads, where our cars are now in constant use. stant us

Dec.25, 1847.--1y.

PRING STEEL FOR LOCOMOTIVES,
Tenders and Cars. The Subscriber is engaged in manufacturing Spring Steel from 14 to 6 inches in width, and of any thickness required: large quantities are yearly furnished for railroad purposes, and wherever used, its quality has been approved of the establishment being large, can execute orders with great promptitude, at reasonable prices, and the quality warranted. Address

JOAN F. WINSLOW, Agent,
Albany Iron and Nail Works,

Iy Albany Iron and Nail Works,

IMPORTANT TO ENGINEERS, CONtractors, and Surveyors.—The Engineer's, Contractor's and Surveyor's Pocket Table Book, by J.
M. Scribner, A. M., 264 pages, 24 mo; tuck binding, with gilt edge. Published by Huntington &
Savage, 216 Pearl street, New York.

The above work comprises Logarithms of Numbers, Logarithmic Sines and Tangents, Natural
Sines and Natural Tangents; the Traverse Table,
and a full and attensive set of tables, exhibiting at
one view the number of oubic yards contained in any
embankment on culting, and for any base or slope of
sides usual in practice. Besides these essentialtables,
the work comprises 50 pages more of Mensuration,
Tables, Weights of Iron, Strength of Materials,
Formulas, Diagrams, etc., for laying out railroads,
canals and curves; much of which has never before
been offered to the public, and all dispensable to the
engineer. This book will prove a great saving of
time, and will enable the new beginner to furnish
results as accurately (and with much greater rapidity) as the most experienced in the profession without
its aid. The tables of Logarithms, etc., have been
carefully corrected and compared with different editions of the same tables; and all the tables throughout the book have been read carefully by proofs four
times; hence the most implicit confidence may be
placed in their correctness.

Also, Scribner's Engineer's and Mechanic's Companion, new edition, 264 pages, enlarged, with 35
pages of entirely new matter, and much improved
throughout.

pages of entirely new matter, and analysis throughout.

It is believed these books are so well adapted to suit the above professions, that they cannot afford to do without them, and that they will aid in rewarding well directed mental labor.

Both are for sale by all the principal bookseffers throughout the United States and Canada.

WESTERN RAILROAD. ter Monday, April 5, 1847, the passenger trains will leave daily, Sundays excepted, as follows:

Boston at 8 a. m. and 4 p. m. for Albany.
Albany at 7 1-4 a. m. and 5 p. m. for Boston.
Springfield at 8 1-2 a. m. and 1 p. m. for Albany
Springfield at 8 1-2 a. m. and 1 1-2 and 3 p. m. (or
on arrival of the train from New York) for Boston.
Day line to New York, via Springfield.—The
steamboat train leaves Boston at 6 a. m., and arrives
in New York at 7 p. m., by the steamboats Traveller, New York, or Champion. Returning, leaves
New York at 6 1-4 a. m., and arrives in Boston at
7 p. m.

New York at 6 1-4 a. m., and arrives in Boston at 7 p. m.

Night line to New York.—Leaves Boston at m., and arrives in New York at 5 a. m.

Albany and Troy.—Leave Boston at 8 a. m., Springfield at 1 p. m., and arrive in Albany at 6 s. m.; or, leave Boston at 4 p.m., Springfield next morning at 8 1-2, and arrive in Albany at 1 1-2 p.m.

The Troy trains connect at Greenbush.

The trains for Buffalo leave at 7 a.m. and 7 p.m.

For Northampton, Greenfield, etc.—The trains of the Connecticut River Railroad leave Springfield at 1-4 a.m. 1 and 3 p.m., and passengers proceed di-

the Connecticut River Kallroad leave Springheld at § 1-4 a.m., I and 3 p.m., and passengers proceed di-rectly on to Brattleboro', Windsor, Bellows Falls, Walpole, Hanover, Haverhill, etc. For Hartford.—The trains leave Springfield on the arrival of the trains from Boston. The trains of Pittsfield and North Adams Rail-road leave Pittsfield on the arrival of the trains from

N. B.—No responsibility assumed for any bag-gage by the passenger trains, except for wearing apparel not exceeding the value of fifty dollars, un-less by special agreement.

JAMES BARNES, Sup't and Eng'r.

"G. A. SEAD, Agent, 27 State street, Boston.

GUSTA to ATLANTA—171 MILES.
WESTERN AND ATLANTIC RAILROAD FROM ATA TO DALTOW, 100 MILES.
This Road in connection with

This Road in connection with the South Carolina Railroad and Western and Atlantic Railroad now forms a continuous line, 403 miles in length, from Charleston to Dalton (Cross Plains) in Murray county, Ga.—32 miles from Chattanooga, Tenn,

RATES OF PREIGHT.	Botween Augusta Augusta Daltor	Between Charlestor
let class Boxes of Hats, Bonnets,	104 for 115 to	57003502
and Furnature, per cu-	ATT SUPPLIES	100 70 100
bic foot	\$0.18	90 28
2d class, Boxes and Bales of Dry	第四次 [1]	ति गुण्यस्ति ।
Goods, Sadlery, Glass,	CHARLE AN	(137 · 1600 · 1
Paints Drugs and Con-	699367725	M - K SEA
fectionary, per 100 lbs.	1 00	1 50
3d class Sugar. Coffee, Liquor.	SATURD BUT AND	
Bagging, Rope, Cotton	10000000	W 14.
Yarns, Tobacco, Lea-		200
ther, Hides, Copper,		850.033
Tin, Feathers, Sheet	SURPRISE S	SESSION.
Iron, Hollow Ware,	2-3-220-6	18 DE 20
Castings, Crockery, etc.	0 60	0 85
4th class. Flour, Rice, Bacon, Pork,		SE GREAT
Beef, Fish, Lard, Tal-	A17 .719 A	
low, Beeswax, Bar		
Iron, Ginseng, Mill		THE STATE
Gearing, Pig Iron, and	DRIEGO	
Grindstones, etc	0 40	0 65
Cotton, per 100 lbs Molasses, per hogshead.	0 40	0 7
Molasses, per nogsnead.	8 50	13 3
" barrel		4 25
Salt per bushel	0 18	TOTAL STATE
Salt per Liverpool sack Ploughs, Corn Shellers,	0 00	
Cultivators, Straw Cut-	The Park Street	E STATE
ters, Wheelbarrows		1 50
ters, w needbarrows	0 10	1 30

German or other emigrants, in lots of 20 of more, will be carried over the above roads at 2 cents

Goods consigned to S. C. Railroad Co. will be forwarded free of commissions. Freight payable at F. G. ARMS, Suplt. of Transportation.

Augusta, Ga., July 15, 1847.

THE WESTERN AND ATLANTIC Railroad.—This Road is now in operation to Oothealoga, a distance of 80 miles, and connects daily (Sundays excepted) with the Georgia Rail road.

From Kingston, on this road, there is a tri-weekly line of stages, which leave on the arrival of the cars on Tuesday, Thursday and Saturday, for Warrenton, Huntsville, Decatur and Tuscumbia, Alabama, and Memphis, Tennessee.

On the same days, the stages leave Oothcaloga for Chattanooga, Jasper, Murfreesborough, Knoxville and Nashville, Tennessee.

This is the most expeditions route from the east to any of these places.

any of these places.

CHAS. F. M. GARNETT Atlanta, Georgia, April 16th, 1846 PENTRAL RAILROAD-FROM SAVAN/ nah to Macon. Distance 190 miles.
This Road is open for the trans-

Preight. Rates of Passage, \$8 00. Freight—
On weight goods generally... 50 cts. per hundred.
On measurement goods 13 cts. per cubic ft.
On brls. wet (except molasses

40 cts. per hundred

ings for mills, and and the machinery.

On hids, and pipes of liquor,
not over 120 gallons......\$5 00 per hid.

On molasses and oil.......\$6 00 per hid.
Goods addressed to F. Winten, Agent, forwards free of commission.

THOMAS PURSE, y40

Gen'l. Sup't. Transportation.

PHILADELPHIA, WILMINGTON BALTIMORE RAILROAD.-184

SUMMER ARRANGEMENT.

United States Mail Lines between Philadelphia

and Baltimore. Fare, \$3.
On and after Monday, April 3d, the Mail Lines between Philadelphia and Baltimore will run as fol-

MORNING LINE

Per Philadelphia, Wilmington and Baltimore Railroad, via Chester, Wilmington, Newark, Elkton, Havre de Grace, etc., will leave Philadelphia, from Depot, IIth and Market streets, daily (except Snaday) at 8½ A.M., and Baltimore from Depot, Pratt street, at 9 o'clock, A.M.

A Second Class Car will be run with the morning line. Fare, \$2.

Fare, \$2. Tickets must positively be procured at the Office for this car, as none will be sold by the conductors.

AFTERNOON LINE.

Via Newcastle and Frenchtown, will leave Philadelphia, from Dock Street Wharf, per Steamboat Robert Morris, daily (except Sunday) at 21 P.M., and Baltimore, from Bowly's Wharf, at 21 P.M.—

Supper provided on board the boat.

Per Philadelphia, Wilmington and Baltimore Rail-road, will leave Philadelphia, from depot, 11th and Market streets, daily, at 11 P.M., and Baltimore at 8 P.M.

WHEELING AND PITTSBURG.

Tickets through to Wheeling or Pittsburg, can be procured at the depot, or on board of the steamboat. Fare to Wheeling, \$13. Fare to Pittsburg, \$12. The trains leave Baltimore for the west at 7 A.M.

and APM

The only line for Baltimore on Sunday leaves the depot, 11th and Market streets, at 10 P.M.

Passengers for these lines must procure their Tickets at the office before taking their seats in the care.

NOTICE.-All Baggage by these lines is at its owner's risk, and passengers are expressly prohibited taking anything as baggage, except their wearing apparel. 50 lbs. baggage allowed each passenger.

WILMINGTON ACCOMMODATION TRAINS.

On and after Monday, April 3d, the Accommoda-tion Trains, stopping at all the intermediate places between Philadelphia and Wilmington, will leave

between Philadelphia and Whitelesses, daily (Sundays excepted) at 11 and 4 P. M.
Leave Wilmington, from the depot, Water street, daily (except Sunday) at 74 A.M. and 44 P.M.
The Freight Accommodation Train will leave Philadelphia at 7 P.M. and Wilmington at 7 P.M.
The Mail Trains stopping at Chester and Wilminton, leave Philadelphia at 84 A.M. and 10 P.M.
Wilmington at 1 o'clock, P.M., and 12 midnight.
Fare to Wilmington, 50 cts. Fare to Chester, 25 cts.
G. H. HUDDELL, Agent.

March 23, 1848.

BOSTON AND PROVIDENCE RAIL-road. On and after Monday, October 2d, the

EW YORK & HARLEM RAILROAD er Arrangement. Tuesday, June 1st, 1847, the care

will run as follows, until further notice. Up trains will leave the City Hall tor—Yorkville, Harlem and Morrisana at 6, 8 and 41 a.m., 2, 2 30, 5 and 7 p.m.
For Morrisana, Fordham, Williams' Bridge, Tuckahoe, Hart's Corner and White Plains, 7 and 10 a.m., 4 and 5 30 p.m.
For White Plains, Pleasantville, Newcastle, Mechanicsville and Croton Falls, 7 a.m. and 4 p.m.

chanicsville and Croton Falls, 7 a.m. and 4 p.m. —
Freight train at 1 p.m.
Returning to New York, will leave—
Morrisiana and Harlem, 7, 8 20 and 9 a.m., 1, 3,
4 30, 6, 6 28 and 8 p.m.
Fordham, 8 08 and 9 15 a.m., 1 20 and 6 15 p.m.
Williams Bridge, 8 and 9 08 a.m., 1 10, 6 08 p.m.
Tuckahoe, 7 38 and 8 25 a.m., 12 55 and 5 52 p.m.
White Plains, 7 10 and 8 35 a.m., 12 50, 5 35 p.m.
Pleasantville, 8 15 a.m. and 5 15 p.m.
Newcastle, 8 a.m. and 5 p.m.
Mechanicsville, 7 48 a.m. and 4 48 p.m.
Croton Falls, 7 30 a.m. and 4 30 p.m. Freight
train at 10 a.m.
Freight train will leave 32d street for Croton Falls

Freight train will leave 32d street for Croton Falls Freight train will leave 32d street for Croton Falls and intermediate places, 4 a.m and City Hall 1 p.m.
Returning, leave Croton Falls 10 a.m. and 91 p.m.
ON SUNDAYS, the trains will run as follows:
Leave City Hall for Croton Falls, 7 a.m., 4 p.m.
Croton Falls for City Hall, 7 30 a.m., 4 30 p.m.
Leave City Hall for White Plains and intermediate places, 7 and 10 a.m. 4 and 5 30 p.m.
White Plains for City Hall, 7 10 and 8 35 a.m.,
12 30 and 5 35 p.m.

12 30 and 5 35 p.m.

Extra trains will be run to Harlem, Fordham and Williams Bridge on Sunday, when the weather is

The trains to and from Croton Falls will not stop

on N. York island, except at Broome st, and 32d st.
A car will preced each train 10 minutes to take
up passengers in the city.
Fate from New York to Croton Falls and Somers
\$1, to Mechanicsville 874c., to Newcastle 75c., to
Pleasantville 624c. to White Plains 50c. 25tf

IN NOTICE. A RAILROAD LINE BETWEEN ALBANY AND BUFFALO, N. Y.

1848.—SCHEDULE FOR RUNNING.—1848. Going west. 1st train. 2d train. 3d train Leaves. Albany. 7½ A.M. 2 P.M. 7 P.M. 7 P.M. 1½ A.M. 1 P.M. 7½ P.M. 1½ A.M. Pass. Syracuse. 4½ P.M. 11 P.M. 5 A.M. Pass. Auburn. 6½ P.M. 1 A.M. 7 A.M. Pass. Rochester. 12½ M.N. 7 A.M. 1 P.M. Arrives at Buffalo. 5½ A.M. 12 M. 6 P.M. Adopted February 18, 1848, in convention at Al-iny. (Copy.) T. Y. Howe, Jr., Secretary of the Convention. bany.

BOSTON AND MAINE RAILROAD.

Trains will run as follows:

Steamboat Train—Leaves Boston at 5 p.m.
Leaves Providence, on the arrival of the train from Stonington.

Accommodation Trains—Leave Boston at 8 a.m. and 3½ p.m. Leave Providence at 6½ a.m. and 3½ p.m. Leave Providence at 6½ a.m. and 3½ p.m. Leave Boston at 9 a.m., 12 m., 3, 6, and 10½ p.m. Leave Boston at 7½ 10½ a.m., 1½ 4½, and 9 p.m. Stoughton Trains—Leave Boston at 1½ a.m. and 4½ p.m. Leave Stoughton at 6½ a.m. and 2½ p.m. Stoughton Trains—Leave Boston at 1½ a.m. and 6½ p.m. Great Falls at 6½ and 1½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Haverhill at 7½ and 1½ a.m., 3 and 6½ p.m. Leave Boston at 1½ a.m. and 6½ p.m. Leave Boston at 1½ a.m. and 6½ p.m. Leave Boston at 1½ a.m. and 7½ 0a.m. On and after Wednesday, Nov. 1, the DEDHAM TRAIN will run as follows: Leave Boston at 9 a.m., 12 m., 3, 5½ and 10½ p.m. Leave Boston at 8 a.m., 12 m., 3, 5½ and 10½ p.m. Leave Dedham at 8 10½, a.m., 1½, 4½ and 9 p.m.

WM. RAYMOND LEE, Supt.

WM. RAYMOND LEE, Supt.

Winter Arrangement.

Commencing Nov. 13, 1848.

Trains leave Boston as follows, viz: For Portland at 7 A.M. and 2½ p.m. Haverhill at 7 and 1½ a.m., 2½, 3½, 5, 6, p.m. Reading 7, 9&11¼ a.m., 2½, 3½, 5, 6, 7½ & 10p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Great Falls at 6½ and 9½ a.m., and 4½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls at 6½ and 9½ a.m., 3 and 6½ p.m. Great Falls Winter Arrangement.

Philadelphia and Potsville daily, except Sundays, at 9 o'clock A. M.

at 12 18 M.

The Train from Philadelphia arrives at Reading at 12 18 M.

The Train from Pottsville arrives at Reading at 12 18 M.

The Train from Pottsville arrives at Reading at 10 43 A. M.

Miles. No. 1. No. 2.

Between Phila, and Pottsville, 92 \$3.50 and \$3.00 on Front street, rear Broadway.

" Reading, 58 225 and 1.90 on Front street, near Broadway.

" Pottsville " 34 1.40 and 1.20 beyond 50 dollars in value, unless the same is resturned to the conductor or agent, and freight paid at of a passage for every \$5.00 in value over that amount.

Passenger Depot in Philadelphia corner of Broad and Vine streets.

W. H. CLEMENT, Sup.

ATITE	EICAN BAHROAD JOURNA	A IN
TALTIMORE AND SUSQUEHANNA	COUTH CAROLINA RAILROAD A	N
	Passenger Train runs daily from Charleston, on the arrival of the boats from	
Afternoon Trains between Balti-	A SECRETARY AND A SECRETARY AND A SECRETARY AND A SECRETARY ASSESSMENT AND A SECRETARY ASSESSMENT AS A SECRETARY ASSESSMENT AS A SECRETARY ASSESSMENT AS A SECRETARY AS A S	1
more and York.—The Passenger	with trains on the Georgia, and Western and Atlan	Yor
trains run daily, except Sunday, as follows: Leaves Baltimore at 9 a.m. and 31 p.m.		and
Arrives at 9 a.m. and 61 p.m.	nects with the Montgomery and West Point, and	then
Leaves York at		sher
Arrives at	Fare through from Charleston to Montgomery daily	stati
Leaves York for Columbia at. 11 p.m. and 8 a.m. Leaves Columbia for York at. 8 a.m. and 2 p.m.		ville
PARE.	Decatur and Tuscumbia	7 A
Fare to York\$1 50		5 3,
"Wrightsville 2 00	forward the same to any point on their road; and to	Way
Way points in proportion.	the different stations on the Georgia and Western	F
PITTSBURG, GETTYSBURG AND	and Atlantic railroad; and to Montgomery, Ala., by	ing
HARRISBURG.	re West Point and Montgomery Railroad.	"H
Through tickets to Pittsburg via stage to Har-		the !
Or via Lancaster by railroad	CENTRAL AND MACON AND WEST-	cept
Through tickets to Harrisburg or Gettysburg. 3	ern Railroads, Ga.—These Roads with the	o'cle
In connection with the afternoon train at 31 o'clock,	of the State of Georgia, form a	F
m horse car is run to Green Spring and Owing's Mill, arriving at the Mills at	continuous line from Savannah to Oothealoga, Ga.,	eav
Returning, leaves Owing's Mills at 7 a.m.	or or annual, the same and a same a	at l
D. C. H. BORDLEY, Sup't.	Savannah to Macon—Central Railroad 190	F
31 ly Ticket Office, 63 North st.	Macon to Atlanta-Macon and Western 101	SOI
MAIN STEM. The Train carrying the	Atlanta to Oothcaloga—Western and Atlantic 80	Yor
	Goods will be carried from Savannah to Atlanta and Oothcaloga, at the following rates, viz:	2
Great Western Mail leaves Bal-	On Weight Goods—Sugar, Cof-	2000
Cumberland at 8 o'clock, passing Ellicott's Mills,	fee, Liquor, Bagging, Rope,	B B
Frederick, Harpers Ferry, Martinsburgh and Han-	Butter, Cheese, Tobacco, og	
cock, conneting daily each way with the Wash-	Leather, Hides, Cotton Yarns, Copper, Tin, Bar &	
ington Trains at the Relay House seven miles from Baltimore, with the Winchester Trains at	Sheet Iron, Hollow Ware &	trai
Harpers Ferry - with the various railroad and	Castings	L
steamboat lines between Baltimore and Philadelphia		Fos
and with the lines of Post Coaches between Cum- berland and Wheeling and the fine Steamboats on	Lard, Tallow, Beeswax, Mill	Fre
the Monongahela Slack Water between Browns-	Gearing, Pig Iron and Grind	Spr
ville and Pittsburgh. Time of arrival at both Cum-		Spr
berland and Baltimore 51 P. M. Fare between those points \$7, and 4 cents per mile for less distan-	Chlate Danmate and Dan	Cin
ces. Fare through to Wheeling \$11 and time about	n illiano para con control	N
36 hours, to Pittsburgh \$10, and time about 32 hours.	Boxes and Bales of Dry Goods, Saddlery, Glass, Paints,	low
Through tickets from Philadelphia to Wheeling \$13, to Pittsburgh \$12. Extra train daily except	Drings and Confectionary	a A
Sundays from Baltimore to Frederick at 4 P. M.,	per cubic foot	ing,
and from Frederick to Baltimore at 8 A. M.		ville
WASHINGTON BRANCH.	(smaller casks in proportion). 9 00 12 50	tain
Daily trains at 9 A. M. and 5 P. M. and 12 at night from Baltimore and at 6 A. M. and 51 P. M.	Plougns, (large,) Cultivators,	Δ
	Corn Shellers, and Straw Cutters, each	the
from Washington, connecting daily with the lines North, South and West, at Baltimore, Washington	Ploughs, (small,) and Wheel-	P
and the Relay house. Fare \$1 60 through between	barrows	the
Baltimore and Washington, in either direction, 4 cents per mile for intermediate distances. \$13y1	Passage Savannah to Atlanta \$10. Children	incl
end on the Joint at point out their world outs	under 12 years of ave half price	the
NORWICH AND WORCESTER RAIL- Road. Winter Arrangement.—1848.	Savannah to Macon \$7	hou
Accommodation Trains	Goods consigned to the subscriber will be for-	rail
daily, (Sundays excepted.)	warded free of Commissions.	From
Leave Norwich, at 6 a. m., 12 m. and 21 p. m.	Freight may be paid at Savannah, Atlanta or Oothcaloga.	From
Leave Worcester, at 61 and 10 a. m., and 41 p. m.	F. WINTER, Forwarding Agent, C. R. R.	ra
connecting with the trains of the Boston and Wor- cester and Providence and Worcester railroads.		F
New York & Boston Line. Railroad & Steamers.	DHILADELPHIA AND READING RAIL-	15
Leave New York and Boston, daily, Sundays ex-	ROAD, Passenger Train Arrangement for	190
cepted, at 5 p.m.—At New York from pier No. 1 N.	1010	dreit
River.—At Boston from corner Lincoln and Beach streets, opposite United States Hotel. The steam-	A Parsenger Train will leave	T
boat train stops only at Framingham, Worcester,	Philadelphia and Pousville daily, except Sundays,	Stra

hoat train stops only at Framingham, Worcester, Danielsonville and Norwich.

Freight Trains leave Norwich and Worcester daily, Sundays excepted.—From Worcester at 64 a. m., from Norwich at 7 a.m.

m., from Now Less when paid for Ticketsthan sohes paid in the Cars. I

RAILROAD IRON—2500 TONS HEAVY
H Rail, now landing, and expected shortly to
arrive, for sale on most favorable terms by
DAVIS BROOKS & CO.

July 1914, if 68 Broad street, New York.

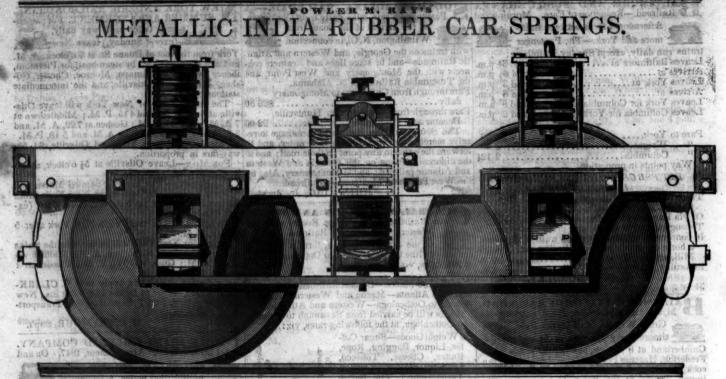
JEW YORK ANDERIE RAILROAD LINE, SUMMER ARRANGEMENT. For passengers, twice each way daily, except Sunday,) leave New Land Goot of Duane St. at 7 o'clock, A. M. ork from the foot of Duane St. at 7 o'clock, A. M. d at 4 o'clock, P. M. by steamboat, for Piermont, ence by cars to Ramapo, Monroe, Chester, Goen, Middletown, Otisville, and the intermediate tions.
The return trains for New York will leave Otisle at 6 30, A. M. and 4 15, P. M.; Middletown at A. M. and 4 40, P. M.; Goshen at 722, A. M. and 3, P. M.; Chester at 7 35, A. M. and 5 18, P. M. Fare between New York and Otiaville, \$1 50; y-fare in proportion.

On Milk—Leave Otisville at 51 o'clock, morn and evening.

The barges "Samuel Mersh and lenry Suydam, Jr." will leave New York (from foot of Duane St.) at 5 o'clock, P. M. daily (ext Sundays.)
No freight will be received in New York after 5 ock, P. M. ock, P. M.
Preight for New York will be taken by the trains
ving Otisville at 10½ o'clock, A. M.; Middlatown
1½, A. M.; Goshen at 12½, P. M.; Chesier at 1
ock, P. M., etc., etc.
For farther particulars, apply to J. F. CLARKN, Agent, corner of Duane and West Sis, New
ck, or to S. S. POST, Superintendent Transportn, Piermont. H. C. SEYMOUR, Sup't. ITTLE MIAMI RAILROAD COMPANY.

Fall and Winter Arrangement, 1847. On and after Monday, September 20th, until further notice, a Passenger in will run as follows: Leave Cincinnati daily at 9 A. M., for Milford, seter's Crossing, Deerfield, Morrow, Fort Ancient, eeport, Waynesville, Spring Valley, Xcnia, Yel-w Springs, and Springfield. Returning, will leave oringfield at 44 a.m.. Upward train arrives at pringfield at 24 p.m. Downward train arrives at necinnati at 104 a.m. Freight trains will run each way day y. Messrs. Neil, Moore & Co. are running the folving stage lines in connection with the road: A daily line from Xenia to Columbus and Wheelcarrying the great Eastern mail. Daily lines from Springfield to Columbus, Zancs-le and Wheeling. Also to Urbana and Bellefon-A line of Hacks runs daily in connection with a train between Deerfield and Lebanon. Passengers leaving for New York and Boston, ar Passengers leaving for New York and Boston, arreat Sandusky city via Urbana, Bellefontaine & Mad River and Lake Erie railrond, in 27 hours, cluding several hours' sleep at Bellefontaine. To same point via Columbus, Delaware, Mansfield d the Mansfield and Sandusky city railroad, is 30 urs. Distance from Cincinnati to Springfield by P ROAD, Passenger Train Arrangement for Sundusky city 7 00 Campany are a

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which they think they deserve, and are confident of receiving at your hands.

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Boston, June, 1848.

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